

The 50 MHz DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools K3HS. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$24 U.S. first class mail, \$27 Canada/Mexico airmail, and \$30 by airmail elsewhere for 12 issues. Payments may be made to k6fv through PayPal. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4554 USA. My Internet address is victor.frank@sri.com. My web site is <http://www.qsl.net/k6fv>. The bulletin may be freely quoted, provided that credit is given.

DX Operations

Most of the listings in this column came from OZ6OM's DX News.

Spratley Is., DX0JP: At least two DXpeditions are in the works for February and March. The earliest, by a Japanese group, hopes to operate from the Kalayaan Is. Group between February 1-14 with activity on HF plus 2 & 6m EME. www.para.org.ph/news

Vietnam, 3W9JR: OK1JR/NT3I has obtained a license for 12, 15, 17 and 20m CW/SSB only; and is hoping to obtain permission for the 6m and the low bands sometime during his two-year stay.

Bangladesh, S21XA: A group of Spanish amateur radio operators plans 160-6m operation between January 10-16. www.ea3bt.com/bangladesh/bangla-introduction.htm.

Burkina Faso, XT2: An international team of experienced operators plans 160-6m operation from Ougadougou from January 6 to January 20.

Dem. Rep. of Congo, 9Q1D: Gus is now active for evening TEP with 100W into a 4 el beam.

Malawi, 7Q7HB: Harry, G0JMU, plans HF operation with possible 160 & 6m between now and mid-January.

Sovereign Military Order of Malta, 1A4A: a new amateur radio station license has been issued to IZ4AKS. A group of Italian radio amateurs plans their first 160-2m activity from here between January 2-7.

Iceland, TF/IW5DCE: Fabio, IW5DCE, will be on HF-6m over the next five months.

Canada, VY0ICE: Steve, VE2TKH, is active on 80-6m from Igauluit, Baffin Is (NA-047) until May 30, 2007.

Alaska, KL7/KG0VL: plans activity from BP65 Dec 23-January 17. He is conducting transpolar aurora propagation studies from a mountain-top cabin QTH above the treeline.

Bahamas, C6ARI: A dxpedition to rare Cal Say Bank, grid EM93, led by a group of German radio amateurs is planned for January 3-9. They plan to operate 160-6m plus EME on 70 cm and 23 cm.

Belize, V31JP: Joe, K8GP, is active on 160-6m until early April 2007.

Montserrat, VP2M: A group of US radio amateurs plans lightweight operation on 160-6m from January 29-February 6. <http://dxpedition-vp2m.com/>

Aruba, P49MR: should be active on 6, 12, and 17m through April 2007.

Aves Island, YV0: Members of the 4M5DX Group plan a 10 day DXpedition beginning in the second week of February 2007. They plan 160-6m activity including 50.110 and 50.290.

Colombia, HK1DX: Maximo, EA1DDO plans a three month period of operation (March or later) in his spare time all the way from 160m through 70cm.

Peru, OA/N6XQ: is on 6m with 100W to a dipole December 13 through January 20.

Marshall Islands, V73NS: will be active on 160-6m from Roi-Namur for two years starting January 5. He is answering QSLs for contacts made 2003-5. www.qsl.net/v73ns

Beacon News

Alaska, KL7/KG0VL: is on 50.065 from BP75 running 100 Watts to a horizontal omni-directional antenna.

Hungary, HG8BVB: in KN06OQ is a new beacon on 50.022 running 5 W to a GP.

Poland, SR2FHM: was reported running 7W on 50.045.

NSW, Australia, VK2RSY: on 50.289 was reported by VK2XQ on Dec. 2 as off the air due to heat-related fault in transmitter.

December 2006 DX Reports

The following reports of 50 MHz DX propagation are courtesy of JA1VOK, G4UPS, NH6P, and postings on the Internet. Apologies to any sources I may have inadvertently neglected.

Listings obtained from the OH2AQ reflector include distances in kilometers. These are determined preferentially from the grids in the post, and otherwise from one or both of the prefixes of the calls. Note that the latter results in VERY rough approximations to the distances, especially for large countries and call areas.

The first entry is *mmddhhii*, where *mm* is the month, *dd* is the day of the month, *hh* is the hour UTC, and *ii* is the minutes after the hour. The year is understood to be 2006. Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, D=Telemetry Data, J=Digital, typically JT6M or JT65A for EME, R=RTTY, S=SSB, W=mode not mentioned (or both CW & SSB), H=heard only. BSc = backscatter.

Reports of Africa

ASCENSION IS.

12082238 ZD8VHF 529 TEP SW 5958 .033 B FJ5DX

SAO TOME

12161018 S9SIX 559-599 QSB 50.080 9Q1D

SOUTH AFRICA

12241755 ZS6TWB 439JN83FM 7560 .048 B 9A6R

Reports of Asia

TURKEY

12161457 TA7A 1693 50.100 W LY2BAW
12161607 BY TV VID -0405 50.120 S LY2BAW
12161614 TA7OM KO25KA 1642 50.120 LY2BAW

CHINA

12070323 BY/VIDEO S9+300* 49.750 V JG3LEB
12150335 BY TV VID -0405 49.75 V NH6P
12160618 BD4SI SSB 1269 50.160 JE2KBY
12160806 BD4SI >PM53 50.110 S JA6TEW

HONG KONG

12150255 VR2SIX STRONG 2478 50.075 B JG3LEB
12150310 VR2SIX 2478 50.075 B JH7XRZ
12160552 VR2SIX 529 2478 50.075 B JE2KBY
12160610 VR2SIX >PM53 50.075 B JA6TEW
12160706 VR2SIX 2478 50.075 B JR2HCB

JAPAN

12150405 JH7XRZ S7 Sc N 50.088 C NH6P
12311443 JG6EXN EME 9820 50.027 B G5WQ

TAIWAN

12160653 BX2AB CQ CW 2414 50.110 JG3LEB
12160725 BX2AB >PM53 50.110 S JA6TEW
12160735 BX2AB SSB 2414 50.110 S JH2KBY
12160809 BV2NT >PM53 50.120 S JA6TEW
12161035 BY-TV 59 2414 51.250 T JA8CAR
12170711 BY-TV 55 2414 51.250 JA8CAR
12300646 BV-TV 55 2414 51.250 T JA8CAR

Reports of Europe

ALAND IS.

12141842 OH0JFP 55A/55A 714 50.190 W OZ1BNN
12141859 OH0JFP 559 KP00>JN65 1713 S57RR
12141904 OH0JFP 519 KP00>JO80 1150 SP6MLK
12141908 OH0JFP 599>PM53>JN58 1428 DL5MAE
12141916 OH0JFP 559 1127 50.190 W SP6MLK
12141942 OH0JFP AU 727 50.190 OZ5V
12141944 OH0JFP 727 50.190 OZ6OM
12142149 OH0JFP MS 915 50.189 S DH2UAK
12142159 OH0JFP MS 1761 50.190 G4IGO
12142205 OH0JFP 55/55 MS KP00>JO73 858 DG1BHA

AUSTRIA

12141836 OE5XBL 57 JN68PC>JO50IK 319 DK5A
12150841 OE6KDG CQ DX 330 50.110 9A8A
12191014 OE5MPL PETER 1262 50.230 GOGMS
12230949 OE5MPL JN78CJ>IO9IAL 1203 G4PCI
12281020 OE3DXA/1 50.220 J GOGMS
12290918 OE3DXA/1 349 50.222 SP9HWY
12290937 OE5MPL PETE 1262 50.230 J GOGMS
12291506 OE3DXA/1 55 TR 162 50.230 HA4XG
12301607 OE5XBL WEAK 621 50.150 DL5TAH
12301708 OE5XBL JN68>JO71 50.150 DH2UAK
12301747 OE5XBL 57 JN68PC>JN59CG 260 DL9NDC
12301809 OE5XBL 55 >425KM 50.150 DH2UAK
12311119 OE2UKL 55 JN68LA>JO50 310 H DK2EA

BELGIUM

12090902 ON6AB JO21EC>JO198VC 1157 HA6NN
12171141 ON6AB JO21EC>JO17LP 655 230 GW6TEO
12231010 ON6AB JO21EC>IN91 50.228 EA2BCJ
12291337 ON6AB CQ JT6M 1658 50.230 PA2V
12291352 ON6AB 1658 50.230 OE3DXA
12291419 ON6AB JO21EC>IO9IAL 442 230 G4PCI
12291605 ON4IQ CQ 2356 50.230 LA8NK

BULGARIA

12091615 LZ1JH 1828 50.013 B ON6AB
12101634 LZ2CC JT6M VASCO 977 50.226 SP9HWY
12121901 LZ2CC CQ JT6M 977 50.230 SP9HWY
12131838 LZ2CC CQ JT6M 1474 50.230 IK4IDF
12131903 LZ2CC KN23>JN98 733 50.230 HA6NN

CRETE

12131848 SV9CVY 1877 50.230 IK4IDF

DENMARK

12061953 OZ6PI JO47VA>JO48KM 175 092 LA8NK
12072011 OZ7IGY JO71>JO55 517 50.021 B DH2UAK
12101908 OZ7IGY 529 JO71>JN55 728 H DH2UAK
12140506 OZ11NG 559 1056 50.100 S51DI
12141842 OZ2LD 125 50.090 SM1TDE
12141851 OZ6OM 559 JO55>JN65 1120 S57RR
12141908 OZ8ZS 599 MS>JN65 1120 .090 C S57RR
12141913 OZ2LD 559>JN65>JO54 1120 S57RR
12141941 OZ8ABE CQ AU JO31NI 50.096 H DH6JL
12142059 OZ6NG KP03>JO31 1566 50.134 DL1EJA
12142105 OZ8ZS JO55 50.105 OZ6OM

12142138 OZ2LD JO54 50.090 DL5CF
12142142 OZ1WG JO65>JN52LR 50.193 W IK5RLP
12151209 OZ7IGY 559/55A MIXED 222 DL7HG
12151308 OZ7IGY 53A JO79SD 480 .021 SM4IVE
12151655 OZ7IGY JO71>JO55 517 50.021 DH2UAK
12151838 OZ8ZS 419>JO31 527 50.105 DH6JL
12171035 OZ1MFP JT6M 1086 50.230 J GCOCHE
12171054 OZ1MFP JT6M VY STRONG 964 G4PCI
12171430 OZ1BNN JN64 1154 50.230 IZ4GWE
12202122 OZ6PI 955 50.097 OH4AB
12211444 OZ7IGY JO71>JO55 517 50.021 DH2UAK
12211549 OZ7IGY JO73>JO55 340 50.021 DG1BHA
12230746 OZ7IGY S35>JO62 358 50.021 B DM2AUO
12231142 OZ7IGY S39>JO61HN 450 .021 B DG2SRL
12240852 OZ7IGY 319 TR>JO43RS 257 DL5LBY
12241047 OZ7IGY 339/559 222 50.021 DM2AUO
12262108 OZ50MHZ JT6M MS 964 50.230 G4PCI
12262220 OZ50MHZ JT6M 359 50.230 J LA8NK
12271051 OZ1BNN JT6M 553 50.230 J LA8NK
12271542 OZ6ABA JO57DU>JN98VC 1212 HA6NN
12281000 OZ6ABA 1189 50.230 OE3DXA
12281015 OZ6ABA JO57DU>IO71LP 1173 GW6TEO
12282048 OZ1BNN JT6M 4DB 50.230 J IKOXIH
12290951 OZ6ABA JO57DU>JO65HP 241 OZ1DJJ
12291010 OZ6ABA JO57DU>JN98VC 1212 HA6NN
12310840 OZ6ABA JO57DU>JN98VC 1212 HA6NN
12310859 OZ6ABA JO57DU>IO9IAL 1026 G4PCI
12311026 OZ1DJJ BO 1186 50.230 J GOGMS

ENGLAND

12011140 GB3UB 559, GB3BAA 569 B GAUPS
12011140 GB3UB 559 > IO80JV B GAUPS
12042053 G1OAR IO82SQ>JO48KM 960 230 LA8NK
12042053 G4DEZ JO03AE>JO48KM 808 230 LA8NK
12051752 G4DEZ JO03AE>JN96LV 1514 HA4XG
12051806 G4DEZ JO03AE>JN98VC 1496 HA6NN
12092051 G4DEZ JO03AE>JO48KM 808 230 LA8NK
12092101 G4DEZ CQ JT6M 1668 50.230 HA3MQ
12092142 G1OAR IO82SQ>JO48KM 960 230 LA8NK
12100905 GOGMS CQ 1172 50.230 LA8NK
12111000 G4DEZ JO03AE>JN98VC 1496 HA6NN
12121754 G4DEZ JT6M 1331 50.230 J SP3IQ
12121823 G4DEZ JO03AE>JO48KM 808 230 J LA8NK
12122108 G4IGO 26 JT6M IN94>IO80 683 F6GPT
12131828 G4DEZ JO03AE>JO48KM 808 LA8NK
12131852 G4DEZ MS JO03AE>JO03 50.190 S OZ8ZS
12131943 G4DEZ JO03AE>JN98VC 1496 HA6NN
12132054 G4DEZ JO03AE>IN73DM 1154 EB1EHO
12132326 G4IGO JT6M MS 1101 50.230 EB1BMO
12141551 GB3MBC 559 IO70 TR 927 .042 B F6FHP
12142035 G4DEZ MS JO03AE 50.140 S OZ8ZS
12151942 G4DEZ JO03AE>JO48KM 808 230 LA8NK
12152056 G4PCI 27 IO91>IN94 50.230 F6GPT
12161005 GOCHE 1172 50.230 LA8NK
12161615 G1OAR IO82SQ>IO9IAL 136 230 G4PCI
12172046 G4DEZ JO03AE>JO21LU 364 230 PE2PE
12181311 G4DEZ JO03AE>JN98VC 1496 HA6NN
12181726 GOGMS 1172 50.230 LA8NK
12182122 G1OAR IO82SQ>JO48KM 960 230 J LA8NK
12191731 GOGMS JT6M TONY 1172 50.230 J LA8NK
12192101 G4DEZ JO03AE>JO48KM 808 J LA8NK
12192135 G1OAR IO82SQ>JO48KM 960 230 LA8NK
12201943 G4DEZ JO03AE>JO48KM 808 230 LA8NK
12221143 G8VYK 1562 50.230 J SP9HWY
12231826 G4PCI IO9IAL>JO48KM 1041 LA8NK
12241108 GOCHE IO90>IN91 1000 50.228 EA2BCJ
12250857 G4PCI IO9IAL>IN91 1111 .230 EA2BCJ
12250952 GOGMS CQ JT6M 50.230 G4PCI
12251024 GOGMS IO82>IN91 1232 50.230 EA2BCJ
12251124 G4PCI JT6M GEORGE 50.230 GOGMS
12261025 GOGMS CQ 1172 50.230 LA8NK
12262223 G1OAR IO82SQ>JO48KM 960 230 LA8NK
12271351 G4PCI IO9IAL>IO71LP 213 230 GW6TEO
12271710 G4DEZ JO03AE>JO90NH 1347 J SP9HWY
12280955 GOGMS CQ 1172 50.230 LA8NK
12281902 G4PCI IO9IAL>IO71LP 213 230 GW6TEO
12282026 G4DEZ JO03AE>JO48KM 808 230 LA8NK
12282042 G4DEZ JO03AE>IN91 1301 .230 EA2BCJ
12291129 G4BIM JO71 1261 50.150 DH2UAK
12300814 G4DEZ JO03AE>JO48KM 808 230 LA8NK
12301353 G4DEZ JO03AE>JN96LV 1514 HA4XG
12301405 G4DEZ JO03AE>JN98VC 1496 HA6NN
12310910 G4PCI 855 50.230 J HB9ADJ
12310920 G4DEZ CQ JT6M 894 50.230 HB9ADJ
12310926 G4DEZ JO03AE>JN96LV 1514 HA4XG
12311028 GOGMS JT6M 1186 50.230 OZ1DJJ
12311028 G4DEZ JO03AE>JO65HP 857 230 OZ1DJJ
12311250 G4DEZ JO03AE>JO48KM 808 230 LA8NK

ESTONIA

12082117 ES2RJ KO29KM>JO48KM 920 230 J LA8NK
12131817 ES2RJ 59 KO29KM>JN98VC 1311 HA6NN
12131829 ES2RJ KO29KM>JO48KM 920 LA8NK
12141612 ES2RJ AUR 938 50.100 OZ11NG
12141649 ES2RJ 57A KO29KM>JO79NC 554 SMADHF
12141741 ES1CW 59A 928 50.110 W OZ1BNN
12141750 ES1CW 57A 561 50.105 SMADHF
12291842 ES2RJ KO29KM>JO32GF 1394 PC7M
12300743 ES2RJ JT6M 1452 50.220 PA2V

FAROE ISLANDS

12071151 OY6BEC 559 1347 50.035 B OZ1DJJ
12081835 OY6BEC 53A>IO75 793 50.035 B MM0AMW
12081845 OY6BEC 54A 444 50.035 B MMSAJW
12092252 OY6BEC 53A 1088 50.035 B MM0DQP
12092301 OY6BEC 55A 444 50.035 B MMSAJW
12101659 OY6BEC 53A>IO75 793 50.035 B MM0AMW
12121653 OY6BEC 52A>IO75 793 50.035 B MM0AMW
12122045 OY6BEC 599 1694 50.035 B OH8HTG
12141513 OY6BEC 55A 1347 50.035 B OZ1DJJ
12141624 OY6BEC 56A 793 50.035 B MM0AMW
12141736 OY6BEC 59A IP62OA>JO55 1295 B OZ1BNN
12141800 OY6BEC 599 AUE 1694 50.035 B OH8HTG
12142313 OY6BEC AUE 1342 50.035 B SM7GVF
12142320 OY6BEC 55A>JO54 1364 50.035 B OZ3ZW

12150439 OY6BEC 55A >JO47 50.035 B OZ0JD
12151146 OY6BEC 53A IP62>IO75 793 B MM0AMW
12151208 OY6BEC 53A 1448 50.035 B DL7HG
12151441 OY6BEC 56A 444 50.035 B MMSAJW
12200047 OY6BEC 53A>IO75 793 50.035 B MM0AMW
12201610 OY6BEC 51A 1347 50.035 B OZ1DJJ
12201614 OY6BEC 52A 50.035 B MM0AMW
12201638 OY6BEC AU 971 50.035 B LA8NK
12202005 OY6BEC 55A>JO79SD 1274 .035 B SM4IVE
12202115 OY6BEC 53A 971 50.035 B LA8NK
12210033 OY6BEC 559 AUE 986 50.035 B LA41N
12222102 OY6BEC 599 AUE 1694 50.035 B OH8HTG
12222113 OY6BEC 579 1730 50.035 B ES2RJ

FINLAND

12042105 OH7TE 933 50.230 LA8NK
12042133 OH8MKG 933 50.230 J LA8NK
12061601 OH6MIK JT6M 933 50.230 J LA8NK
12062130 OH9SIX 51A KP36OI>JO48KM 1274 LA8NK
12062202 OH7TE CQ 933 50.230 LA8NK
12062220 OH7TE LONG BURSTS 1190 230 SP9HWY
12072032 OH6MIK JT6M 933 50.230 J LA8NK
12072039 OH6MIK JT6M 1190 50.230 SP9HWY
12092210 OH8HTG 233 933 50.230 LA8NK
12092219 OH8HTG JT6M VELI 933 50.233 J LA8NK
12092220 OH8HTG 50.233 ES2RJ
12092300 OH8MKG KP23PQ>JO48KM 1047 LA8NK
12101000 OH8HTG CQ VELI 933 50.230 LA8NK
12110107 OH6MIK JT6M 50.230 J SP3IQ
12112033 OH6MIK MS TUOMAS 1190 .230 J SP9HWY
12121729 OH8HTG 933 50.230 LA8NK
12122030 OH9SIX 599 KP36OI>KP30ON 643 OH5LK
12122057 OH9SIX 579 KP36OI>JO65HP 1418 OZ1DJJ
12122315 OH9SIX 559 KP36OI>IO75EJ 2115 MM0AMW
12131627 OH6MIK 1417 50.230 HA6NN
12141808 OH6QR KP22BN 1007 50.098 SM1TDE
12141854 OH6QR STRONG AU 897 50.097 SM1TDE
12141900 OH6NG/P KP03XA 995 50.092 SM1TDE
12141924 OH2TP 55A KP20AF>JO55FM 915 OZ1BNN
12141929 OH6NG/P 55A/57A KP03 1040 W OZ1BNN
12142115 OH6NG/P KP03>JO55 1050 .105 W OZ8ZS
12142135 OH6QR , OH3MF, OH6NG, OH6WD OZ3ZW
12142158 OH8MKG KP23PQ>JO90NH 1531 SP9HWY
12142307 OH9SIX 549 KP36OI>IO75EJ 2115 MM0AMW
12151302 OH7TE KP20IE>JN98 1349 230 HA6NN
12162231 OH8MKG KP23PQ>JN98VC 1764 HA6NN
12162252 OH8MKG KP23PQ>JO48KM 1047 LA8NK
12162332 OH8MKG KP23PQ>JO92 50.220 SP3RZN
12171513 OH6MIK JT6M 975 50.230 J OZ1BNN
12171538 OH7TE JT6M 975 50.230 J OZ1BNN
12171556 OH6MIK JT6M TUOMAS 1558 235 PE2PE
12171615 OH7TE CQ 933 50.230 LA8NK
12181922 OH7TE 1706 50.230 J G4DEZ
12181945 OH7TE CQ 933 50.230 LA8NK
12202007 OH9SIX 54A KP36OI>JO79SD 1002 SM4IVE
12202013 OH4AB 59A>JO79SD 552 50.095 SM4IVE
12202025 OH4AB 55A 933 50.095 LA8NK
12202110 OH4AB 55A 933 50.092 LA8NK
12202305 OH4AB AU 933 50.098 LA8NK
12202324 OH4KZM 57A 933 50.090 W LA8NK
12222303 OH7TE ONE BURST 933 50.230 LA8NK
12241322 OH8HTG R26 VELI 50.235 ES2RJ
12250952 OH8HTG JT6M 933 50.235 J LA8NK
12261018 OH8HTG JT6M 933 50.235 J LA8NK
12261605 OH8HTG 933 50.230 LA8NK
12291348 OH2LE CQ 2692 50.230 ON4IQ
12291405 OH2LE KP20DI>JO21EC 1605 ON6AB
12291414 OH6MIK KP13>JO21 1761 .230 ON6AB
12291424 OH2LE JT6M 933 50.230 J LA8NK
12291433 OH7TE JUHANI 933 50.230 LA8NK
12291459 OH7TE KP20IE>JO21EC 1615 ON6AB
12291548 OH7RJ 55 SSB 2692 50.230 ON4IQ
12300842 OH2LE 933 50.230 LA8NK
12300848 OH2LE 1706 50.230 J G4DEZ

FRANCE

12100954 FIFSH CQ JT6M 190 50.230 HB9DVH
12142248 F6GEG 1335 50.110 CT1FMX
12142250 F6GPT CQ JT6M 1177 50.236 SP3RZN
12150646 F6GPT CQ JT6M 838 50.230 G4PCI
12162131 F6GPT JT6M JEAN MARC 706 PE2PE
12170926 F5RRS JT6M 190 50.230 HB9DVH
12231010 F6FHP CQ 1198 50.110 H OZ1BNN
12260948 FIFSH CQ 50.230 HB9DVH

GERMANY

12082326 DL8PM JT6M 573 50.230 J LA8NK
12091354 DL8PM CW 416 50.110 PB1HF
12122140 DL8PM 573 50.230 LA8NK
12122202 DH2UAK JT6M KLAUS 573 .230 J LA8NK
12141741 JH8FR 58A JO44>JO79 632 096 SM4DHF
12142025 DL1EJA 222 50.133 OZ8ZS
12142025 DL1EJA JO55>JO31 517 50.133 W OZ8ZS
12142132 DH2UAK 1197 50.152 W IK5RLP
12161432 DG1BHA CQ 1842 50.152 UY5EG
12161440 DL7FF 1842 50.150 UY5EG
12162052 DL8PM JT6M MS 904 50.230 G4PCI
12171324 DL8PM JO30BU>JN98 50.230 HA6NN
12171424 DL8PM MS HANS 934 50.230 IZ4GWE
12171434 DH2UAK MS 934 50.230 J IZ4GWE
12172055 DL8PM CQ JT6M 446 50.230 PE2PE
12230753 DM2AUO 225 50.098 C OZ1BNN
12231100 DL8PM JO30BU>JN98 50.230 HA6NN
12231620 DL3YAF JO42EB>JO51 191 .145 H DG5AAG
12261559 DK3SE SALVO JN64 50.136 IZ4FE
12271612 DL3YAF 52 MS 225 50.155 H OZ1BNN
12272111 DFOANN 559 JN59>JN67 266 B DL3LFA
12290926 DL8PM JO30>IN91 1174 50.220 EA2BCJ
12290946 DL8PM JT6M MS 904 50.222 G4PCI
12301041 DFOANN 559 JN69>JN67 222 B DL3LFA
12301708 DL3LFA JO71>JN67 467 50.150 DH2UAK
12301712 DH2UAK 512 JO71>JN67 467 DL3LFA
12301717 DK6NP 55 JN59>JN67 266 150 DL3LFA
12301722 DG0UHF 55 JO71>JN67 467 150 DL3LFA
12301818 DH2UAK 54 JO71>JN59 420 155 DL9NDC

12301824 DDONM JO71>JN59 359 50.155 DH2UAK
12301824 DGOVHF JO71GO>JN59NI 347 DDONM
12301958 DL3LFA 789 50.150 OE2WMO
12310834 DM2TN CQ JT6M 904 50.230 G4PCI
12310844 DM2TN 1012 50.230 J GOGMS
12311116 DL3LFA 57 JN67>JO50 364 150 H DK2EA
12311443 DH2UAK 529 TR 674 50.236 W SOSAS

GUERNSEY

12091846 MU0GSY 59 IN89RL>JN76VL 1400 S51DI
12122311 GU8FBO CQ JT6M 1658 50.230 ON6AB
12131714 GU8FBO 26 JT6M 867 50.230 H I2WSG

HUNGARY

12091930 HG7BVA 319>IM97 EA5 50.031 B GOKOM/
12091936 HA5BBM CQ EA5/GOKOM 1814 GOKOM/
12091941 HA5BBM JN97>IM99 50.095 EH5EF
12091945 HA5PT 539 EA5/GOKOM 1637 GOKOM/
12101025 HA3UU JT6M JANOS 1654 .230 GOCHE
12101030 HA3MU JANOS 1814 50.220 GOGMS
12101039 HA3UU JN96JO>JO48KM 1481 LA8NK
12121721 HA6NN JN98VC>JO48KM 1362 LA8NK
12171830 HG1BVB 529 JN86VK>JO80IK 451 SP6MLK
12171956 HA6NN JN98VC>JO21LU 1136 PE2PE
12181804 HG1BVB 519 JN86VK>JO80IK 451 SP6MLK
12251123 HA3UU JT6M JANOS 1654 .230 J GOCHE
12251130 HA3UU JN96JO>IO91AL 1599 G4PCI
12251137 HA3UU JANOS 1654 50.230 GOGMS
12271134 HA6NN JN98VC>JO48KM 1362 LA8NK
12281735 HG7BVA JN97QK>IO80JV 50.032 B G4UPS
12281747 HG1BVB 569 JN87FI 50.007 B G4UPS
12291623 HA8CE CQ JT6M 1287 50.230 PA2V
12291639 HA8CE KN06EN 524 50.230 YO2IS
12291650 HG1BVB JN86VK>JN78CJ 346 B OE5MPL
12301913 HG1BVB 519 JN86VK>JO80IK 451 SP6MLK
12311415 HG1BVB 419 JN86VK>JO80IK 451 SP6MLK

ICELAND

12072216 TF3SIX 539>IO75 1318 50.057 MM0AMW
12122021 TF3SIX 579 HP94 50.057 B SM3GSK
12122111 TF3SIX 559 HP94BC>KP300N 2498 OH5LK
12141622 TF3SIX 53A>IO75 1318 50.057 MM0AMW
12142328 TF3SIX 599 1318 50.057 MM0AMW
12150441 TF3SIX 53A >JO47 50.057 OZ0JD

ITALY

12091832 IOJX 579>JO22QD 748 50.005 B PA2JWN
12091840 ISMXX 559 JN53JU>JO22QD 1005 PA2JWN
12091844 IW3FQ 599 IO82 1064 50.001 B GOGMS
12091842 IOJX 589 JN61>JO22 1316 005 B PA2JWN
12091907 IOJX JN61>JO43 1415 50.005 B DJ9YE
12140945 IK2JUG CQ JT6M 1030 50.230 EB1EHO
12142126 IK5RPL JN52>JO71 50.152 DH2UAK
12142126 IK5RPL JN52L>JO50LE 829 DL1NXX
12142132 IK2UTT 1188 50.097 W SM6WET
12142138 IW3GBO 1053 50.097 W SM6WET
12142142 IW6OFF 1188 50.097 W SM6WET
12142158 IK5RPL JN52>JO55 50.153 W OZ8ZS
12160845 IK2JUG JT6M 1154 50.230 J OZ1BNN
12161552 IK2YXK JN98>JN45 805 50.091 HA6NN
12171724 IK2JUG JT6M 927 50.230 GOCHE
12171441 I24GWE JT6M 1154 50.230 J OZ1BNN
12171520 IK2JUG JT6M 1116 50.230 J GW6TEO
12171841 IK1PAG JT6M 1154 50.230 J OZ1BNN
12171859 IK1PAG JT6M 50.230 F1FSH
12241259 IK1HXX 1048 50.230 SP9HWY
12281818 IOJX 549 JN61>IO90 1500 005 B G7RAU
12281927 ISMXX 579 JN53JU>JO90IR 1186 G7RAU
12281928 IK5ZUL 559 JN52>IO90 1307 B G7RAU
12282047 IK0XTH JT6M 9DB 1154 50.230 J OZ1BNN
12291032 I2WSG 50.230 HB9DVH
12291248 IWAARD CQ JT6M 1078 50.230 PA2V
12310819 IKOMHR 1303 50.090 W EC1DMY
12311054 IZ7EUV CQ 1121 50.110 EA7FZS
12311432 IK2JUG 1247 50.236 W SOSAS

JAN MAYEN

12061944 JX7SIX 549 1569 50.079 LA8NK
12061944 JX7SIX AUE STRONG 1961 .079 ES2RJ
12061958 JX7SIX 559 JO47 50.079 OZ0JD
12062024 JX7SIX IQ50>JO77 1867 .079 SM7GVF
12072204 JX7SIX 539>IO75 1687 50.079 MM0AMW
12122011 JX7SIX 549 1569 50.079 B LA8NK
12122012 JX7SIX 539>IO75 1687 50.079 B MM0AMW
12122033 JX7SIX 569 1961 50.079 B ES2RJ
12122323 JX7SIX 529 2135 50.079 B DH2UAK
12142312 JX7SIX 559 IO50>IO75 1687 MM0AMW
12150143 JX7SIX 539>IO75 1701 50.079 MM0TFU
12221906 JX7SIX 559>KP34 1639 50.079 B OH8TGT
12222033 JX7SIX 599 1961 50.079 B ES2RJ

JERSEY IS.

12091749 GB3IOJ 559 IN89WE>JN76 .065 B S51DI

LITHUANIA

12141910 LY2BAW KO25KA 753 50.101 SM1TDE
12141925 LY2BAW 754 50.101 W SM6WET
12141945 LY2BAW 559 MS>JN65 1394 100 .57RR
12161452 LY2LE 59/JN91UA 1859 100 TA7A
12161503 LY2BAW CQ 1048 50.096 UY5EG
12161544 LY2BAW KO25KA>JN98 829 .091 HA6NN

LUXEMBOURG

12071136 LX0SIX 559 JN39>JN49 105 DJ3OS
12131307 LX0SIX 419 JN39>JO50 306 B DK2EA

NETHERLANDS

12141911 PA3AYD JO41 50.150 W DH6DAO
12142141 PA3EAY JO31 517 50.216 OZ6OM
12142210 PA3EAY MS JILLE 1007 50.233 J SP9HWY
12261352 PI7SIX 539>JO42GE 243 .052 DL3YEE

12271600 PA3FZV 52 530 50.110 J OZ1BNN
12291011 PC7M JO32GF>JO90NH 899 .235 SP9HWY
12301320 PA3FZV 559 BERNARD 530 .110 C OZ1BNN
12301339 PA3FZV 579 JO22>JN58 614 DK1MX
12301352 PA3FZV 559 607 50.090 OZ1DJJ
12301403 PA3FZV BERNARD 416 50.090 DL5KJ
12301511 PA3FZV NICE TR 50.090 G3VVF
12301513 PA3FZV JO22MA>JN78CJ 765 OE5MPL
12302123 PC7M JO32GF>JO48KM 714 .230 J LA8NK
12311216 PC7M JO32GF>JN98VC 1047 230 HA6NN
12311336 PA3FZV 419 JO22>JO71 692 H DH2UAK
12311406 PA3FZV 59>J7 JO22>JO31 176 S DL2DR
12311423 PA0JWU 52 JO22>JO30 235 150 H DB8KJ
12311430 PA3FZV 51 JO22>JO30 235 150 DB8KJ

NORWAY

12122024 LA5QFA 59 CQ 424 50.135 SM4IVE
12122033 LA5QFA 59 JF99EC>KP300N 1035 OH5LK
12122049 LA5MIA 59 HARALD JP88 1005 OH5LK
12141826 LB3BK CQ 1128 50.100 MM0AMW
12141936 LA8NK AU JO48KM 50.092 W OZ8ZS
12141942 LA9BM 55A/55A JP40 569 .085 W OZ1BNN
12141953 LA8NK 359 50.097 OZ6OM
12141954 LA9L AU JO59>JO55 444 .094 W OZ8ZS
12142133 LA4LN JP50JA>JO21EC 1069 ON6AB
12142255 LA7SIX 559 548 50.051 B OZ1DJJ
12142324 LA7SIX 559>TO75 1128 50.051 MM0AMW
12162225 LA5TFA JT6M BIRGER 250 .230 J LA8NK
12162247 LA5QFA CQ 250 50.230 LA8NK
12181800 LA8NK TOR 1172 50.220 J GOGMS
12192148 LA8NK JO48KM>IO82SQ 960 230 GLOAR
12202217 LA4LN JP50JA>JO48KM 199 092 LA8NK
12202221 LA9BM AU JO48KM>JP40CM 225 C LA8NK
12220836 LA7AJ JO59BA>JN45NP 1488 IK2GSO
12222039 LA7SIX STRONG 777 50.051 B ES2RJ
12222118 LA7SIX 569 250 50.051 B LA8NK
12241032 LA8NK JO48KM>IO91AL 1041 G4PCI
12241259 LA7AJ JO59BA>JN98VC 1368 HA6NN
12252228 LA8NK JO48KM>JO90NH 1125 J SP9HWY
12261039 LA8NK TOR 1172 50.230 J GOGMS
12261633 LA8NK JO48KM>IO91AL 1041 G4PCI
12271053 LA5NNA JT6M 553 50.230 J OZ1BNN
12271137 LA5NNA JT6M MS 1281 50.238 G4PCI
12271227 LA5NNA EIVIND 1412 50.238 GOGMS
12281012 LA8NK 1172 50.230 J GOGMS
12291607 LA8NK STRONG 2356 50.230 ON4IQ
12292005 LA5TFA KP09 1350 50.230 LA8NK
12311211 LA5TFA KP09 1090 50.230 LA8AJA

POLAND

12062103 SP9HWY JO90NH>JO48KM 1125 LA8NK
12081756 SP9HWY JO90NH>JO48KM 1125 LA8NK
12082226 SP9HWY CQ JT6M JUREK 1562 GOGMS
12082248 SP9HWY JO90NH>JO48KM 1125 J LA8NK
12100951 SR9FHA 579 JO01GN>KN09 1458 B G4FUF
12101004 SP9HWY CQ JT6M 1562 50.230 GOCHE
12101013 SP9HWY JO90NH>JN96LV 380 HA4XC
12101634 SP9HWY JT6M JUREK 977 .226 L22CC
12111940 SP3IQ JO82KI>JN98 454 .230 HA6NN
12121837 SP9HWY JO90NH>JO48KM 1125 LA8NK
12130834 SP3RNZ 37/36 JO92DF>JN98 417 HA6NN
12132104 SP9HWY JO90NH>JO48KM 1125 J LA8NK
12141735 SP9HWY JO90NH>JO21EC 1040 ON6AB
12141851 SR3VHB 539 JO91CQ>JO80IK 174 SP6MLK
12142125 SP3AGE 685 50.097 W SM6WET
12151024 SP3RNZ JT6M 1550 50.227 J GOCHE
12161345 SR2FHM 599 7W 141 50.045 B R2BUB
12161545 SP2DX WES 685 50.095 W LY2BAW
12170913 SP9HWY JO90NH>JO48KM 1125 J LA8NK
12191018 SP3RNZ GRG 1550 50.230 GOGMS
12191304 SR3FHB 559 NORM 640 50.028 B DH2UAK
12191333 SP9HWY JO90NH>IO91AL 1478 G4PCI
12250928 SP9HWY JT6M 659 50.230 H DG5AAG
12250939 SP9HWY JUREK 156 50.230 GOGMS
12252226 SP9HWY JO90NH>JO48KM 1125 J LA8NK
12260929 SP2WU 1550 50.220 GOGMS
12261334 SR3VHB 519 JO91CQ>JO80IK 174 SP6MLK
12271753 SR3FHB 559 1465 50.028 G4PCI
12271800 SP9HWY 59 JO90NH>IO91AL 1478 G4PCI
12271811 SR3FHB 559 JO91CQ 1481 .028 B GOCHE
12290918 SP9HWY 364 50.222 J OZ3DCA
12311419 SOSAS JT6M KO02>JN45 1168 IK2JUG
12311427 SOSAS KO02J>JO71 404 .236 H DH2UAK
12312325 SP9HWY JO90NH>JN98VC 250 HA6NN

PORTUGAL

12301640 CT1FJO IM59QC>IO90 1383 230 GOCHE
12311156 CT1ART 579 IM64AH>JM49OH 1622 IS0GQX

ROMANIA

12291114 YO5BIM KN05>KN07 222 50.230 YO2IS
12301237 YO5BIM 26/R26 KN07>KO29 233 ES2RJ

SARDINIA

12311122 IS0GQX 57 IM88WV>JN49 1132 EA5MT

SCOTLAND

12061943 GB3LER 51A 598 50.064 LA8NK
12071622 GB3LER 52A>IO75 629 50.064 MM0AMW
12081105 GM4WJA EME 8220 50.190 J K7AD
12081835 GB3LER 54A 629 50.064 MM0AMW
12081842 GB3LER 55A 404 50.063 MM0AMW
12092245 GB3LER 54A TP90>IO75 629 MM0AMW
12092302 GB3LER 57A 404 50.064 MM0AMW
12101324 MM0QOP IO88KI>JO90NH 1684 W SP9HWY
12101346 GB3LER 38C 702 50.235 PA2V
12101658 GB3LER 53A 629 50.064 MM0AMW
12201614 GB3LER 53A 629 50.064 MM0AMW
12221106 GB3LER 579 AUE 1414 50.064 B OH6CT
12221210 GB3LER 559 1432 50.064 B ES2RJ
12231200 GB3LER 419 IP90>IN94 1778 B F6FHP
12291604 GM4WJA IO75QH>JO48KM 891 LA8NK

12291607 GM4WJA 2382 50.230 ON4IQ
12291846 GM4WJA IO75QH>JO90NH 1680 J SP9HWY
12311205 GM3WOJ IO77WJ>JO90NH 1704 SP9HWY
12311234 GM3WOJ IO77WJ>JO03AE 536 G4DEZ
12311301 GM3WOJ MS 1044 50.234 S DH2UAK
12311503 GM3WOJ IO77WJ>KO02JD 1689 SOSAS

SERBIA

12091720 YT1AU 599 KN04>JO41 1181 DH6DAO
12130855 YU1AU CW 623 50.110 YO5BIM

SICILY

12091708 IT9X 599 2284 50.057 B UU6JJ
12091844 IT9X 549 2117 50.057 B GOCHE
12091849 IT9X 539 IO82 2267 50.057 B GOGMS
12091851 IT9X 559 1896 50.057 B PA2JWN
12091857 IT9X 559>JO61HN 1685 50.057 B DG2SRL
12091910 IT9X 559 JM78RE>JO43HV 1822 B DJ9YE
12091939 IT9X 559 JM78RE>JO80IK 1365 B SP6MLK
12111105 IT9X 529 JM78>JO71 1445 057 B DH2UAK
12140916 IT9X 419 JM78>JO71 1445 057 B DH2UAK
12281825 IT9X 579 JM78RE>IO90IR 1917 B G7RAU
12281931 IT9X 539 2117 50.057 B GOCHE
12311105 IT9SVJ 55 50.135 EC5CFM
12311113 IT9X 59 JM78RE>IM87 1619 EA7HG
12311118 IT9SVJ JM68>IM87 1404 .155 EA7HG

SLOVENIA

12091826 S57RR 599 IO82 1583 50.100 GOGMS
12091910 S57RR 599 1053 50.100 ON5FU
12141827 S57RR MS 887 50.150 W DH2UAK
12141831 S57RR 887 50.150 H DD3DJ
12141909 S57RR 599 1084 50.090 C OZ8ZS
12142008 S57RR 559/559 1078 50.098 C OZ1BNN
12142025 S57RR MS 468 50.098 SP3RNZ
12142054 S57RR 887 50.150 DH2IF
12142058 S57RR JN35 779 50.150 IZ1GCV
12142112 S57RR 56 PEAK 1605 50.150 GW8ASD
12142112 S57RR 57>JO65 1038 50.150 OZ1MG
12142117 S57RR 59>JO54 984 50.150 S OZ3W
12142130 S57RR 779 50.152 IZ5VA
12142133 S57RR JN65UM>IO83LB 50.150 GW8ASD
12142138 S57RR JN65 378 50.150 OE7PKJ
12142143 S57RR 55/55 JN65>JO73 900 S DG1BHA
12142144 S57RR 947 50.150 SV1RK
12142146 S57RR 57/55 JN65>JO50 542 DL1NXX
12142157 S57RR 57/55 JO31>JN65 915 DL2DR
12161457 S51DI CQ 337 50.100 9A4K
12241653 S51DI JN76LV>JN86EH 48 .099 9A8A
12241657 S51DI 579 1607 50.099 XJ1FID

SPAIN

12091919 EH5EF IM99HM>JN97MK 1859 HA5PT
12101150 EA7HG 1122 50.220 W GOGMS
12101313 EA7UDU IM76SR 762 EB1BMO
12101528 EA5EF JT6M>IO90PS 1154 .230 GOCHE
12121712 EA3VHF 559 JN01>JN86 1338 B 9A5X
12121720 EA3VHF 599 JN11>JN86 1193 B 9A5X
12122058 EB1EHO IM76SR>IO91AL 928 G4PCI
12140952 EA7UDU IM76SR>IN73DM 762 EB1EHO
12150951 EB1EHO CQ JT6M 802 50.230 GOCHE
12152053 EB1EHO IN73DM>IO91AL 928 G4PCI
12162057 EA3AKY JN11AK>IO91AL 1157 G4PCI
12172049 EA3AKY JN11AK>JO55PM 1704 OZ1BNN
12200908 LA1BBE 50.230 GOGMS
12201441 EB1EHO LUIS 802 50.230 J GOGMS
12213355 EC1DMY JT6M 1556 50.230 J GOCHE
12230949 EA2BCJ 73 IN91>IO71 1169 GW6TEO
12231049 EA2BCJ JT6M IM76 50.230 EB1BMO
12240919 EB1BMO IM76>IN73 50.230 EA7UDU
12241006 EB1EHO IN73DM>IO71LP 904 GW6TEO
12250826 EA2BCJ JT6M MS 1242 50.230 G4PCI
12250858 EA1CKL IN91>IN82 199 50.230 EA2BCJ
12251018 EA2BCJ IN93IA>JO21EC 995 ON6AB
12281937 EA2BCJ JT6M TOMAS 50.230 GW6TEO
12292113 EA3AKY JN11AK>IN91 253 .150 EA2BCJ
12301808 EB1EHO IN73DM>IO91AL 928 G4PCI
12301816 EC1DMY >JN61DR 1438 50.090 IKOMHR
12311111 EA2BCJ 59 JT6M 1121 50.230 J IW9HP
12311121 EA5MT 59 CQ>JM49OH 1217 110 IS0GQX
12311610 EA5EF IM99>IM87 282 50.155 EA7HG

SVALBARD

12062022 JW9SIX JQ94LM>JO77GA 1954 SM7GVF
12091931 JW5SIX S4>TRONDHEIM 1516 B LA5ANA
12122017 JW9SIX 529 2095 50.049 B LA8NK
12122058 JW7SIX 539 JO68>IO75 2663 B MM0AMW
12122110 JW9SIX 49 JQ94>IO75 2378 B MM0AMW
12141747 JW9SIX AUE 1778 50.048 OH6CT
12141755 JW9SIX 559 AUE JQ94 1575 OH6KTL
12141758 JW9SIX 599 AUE 1890 50.049 B ES1CW
12141759 JW7SIX 579 AUE 1890 50.048 B ES1CW
12141800 JW5SIX 569 AUE>KO29 1890 B ES1CW
12142254 JW9SIX 559 AUE 2372 50.049 B OZ1DJJ
12222026 JW9SIX 559 2095 50.049 B LA8NK
12222040 JW9SIX 1887 50.049 B ES2RJ

SWEDEN

12081808 SM21LF KP04NP>JO90NH 1597 SP9HWY
12092026 SM4ANQ JT6M 707 50.230 SP9HWY
12101740 SM4ANQ ULF 707 50.230 J SP9HWY
12102135 SM4ANQ JP70OC>JN98 1312 230 HA6NN
12110906 SM6NZV JQ57XK>JN98 50.230 SP9HWY
12132214 SM4ANQ MS ULF 707 50.230 SP9HWY
12141816 SM3BEI 55A JP81NG>IO75SEJ 1469 MM0AMW
12141816 SM6WET AU 257 50.165 DH2UAK
12141828 SM6WET CQ 2609 50.165 SP2BDR
12141855 SM3BEI 59A CW 684 50.185 SM1TDE
12141916 SM6QUL JQ57WU>IM67AA 2732 SP2BDR
12141927 SM4BRD JP70>JO55 603 50.105 W OZ8ZS
12141932 SA1A AU JO97>JO55 538 .105 W OZ8ZS
12141940 SM4CSK JO97>JO55 504 50.105 W OZ8ZS
12142041 SM6QUL JO71 487 50.167 DH2UAK

12142102 SM6WET JO68 354 50.097 OZ6OM
12142111 SM6WET 579JN65>JO68 1111 S57RR
12142113 SM6WET >JN88KJ 832 50.097 OZ3CM
12142117 SM6WET 257 50.096 DL5CF
12142140 SM6WET MS/ES 50.097 C 2WOFUK
12142141 SM6QUL JO57WU 50.165 DH2UAK
12142141 SM6WET 559 1251 50.097 C IZ1EPM
12142145 K4BXX JT6M JO90NH 50.230 J SP9HWY
12142147 SM6WET 559 614 50.097 C SP6MLK
12161458 SP7GVF CQ 1700 50.095 UY5EG
12220758 SM6NZV 1128 50.230 J IK2GSO
12220801 SM6NZV 707 50.230 J SP9HWY
12252310 SP7GVF JO77GA>JO90NH 804 SP9HWY

SWITZERLAND

12090938 HB9MFD JT6M PAUL 988 50.230 SP9HWY
12101000 HB9DHW 10S JT6M R27 50.230 FLFSH
12221041 HB9MFD PAUL 988 50.230 J SP9HWY
12241000 HB9ADJ JT6M 50.230 FLFSH
12260855 HB9MFD CQ JT6M 988 50.230 SP9HWY
12261326 HB9ADJ CQ JT6M 855 50.230 G4PCI
12291040 HB9DHW SILVIO 50.130 I2WSG
12300848 HB9QC CQ JT6M 855 50.230 G4PCI
12310831 HB9MFD PAUL 988 50.230 J SP9HWY
12310859 HB9ADJ JT6M MS 855 50.230 G4PCI

UKRAINE

12091613 UT5G 559>JO55PM 1850 50.084 B OZ1BNN
12091711 UT5G IN/OUT KN66>JN54 1723 B IW4BET
12161435 UUS5IX KN74AL>JO77GA 1942 SM7GVF
12161438 UK3HX 57/59 JURI 1842 140 S DL3WJ
12161447 UY5EG 1842 50.145 DG1BHA
12161458 UUS5IX KN74AL>KO25KA 1341 B LY2BAW
12161535 UO0UW 59 KN91>KO50 1209 100 TA7A
12161542 EO15UA 50.102 UX1UA
12241623 UT5G 559 KN66>JN72 1491 084 B IK6TJ
12241649 UT5G 559 KN66>JN86 1272 084 B 9A8A
12241657 UR31FD 599 JN54 2036 50.099 IK4IDF
12241706 UT5G 549JN76PW 1663 50.083 B OEBMBD
12241709 UY52Z 599 KN77>JN86 1417 9A8A
12241715 UT5G 599 2280 50.084 IK4IDF
12241719 UY5QO 2280 50.105 IK4IDF
12241743 UUS5IX KN74AL>JN86EH 1391 B 9A8A
12301648 UT5G 559 KN66>JO55 1807 084 B OZ1BNN

WALES

12132248 GW3XYW 1658 50.233 J ON6AB
12142130 GW8ASD 55 IO83 1605 50.150 S S57RR
12171101 GW6TEO IO71LP>IO91AL 213 G4PCI
12211019 GW6TEO 2113 50.230 AN4TQ
12210948 GW6TEO JT6M GORDON 1239 228 EA2BCJ
12241149 GW6TEO IO71LP>IO91AL 213 G4PCI
12261016 GW6TEO IO71LP>IO91AL 213 G4PCI
12261041 GW6TEO 333 50.230 G0GMS
12270951 GW6TEO IO71LP>IO91AL 213 G4PCI
12281026 GW6TEO IO71LP>IO91AL 213 G4PCI
12282024 GW6TEO GORDON 1239 50.230 EA2BCJ
12291126 GW4BIM JO71 1234 50.150 H DH2UAK

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AMERICAN WATERS

12311602 WOAMM/MM EM90 2393 50.125 KI4RO
12311606 WOAMM/MM EM90>EN41 1515 125 K2DRH

ALASKA

12091618 NL7XM 559 FN20>EN44 1382 B K9MU
12120521 KL7NO 55 AURE AL 50.125 H KE7V
12150150 NL7Z BP51>EN65 4267 50.063 N9IW
12150204 KL7NO BP54XW>EN65 4205 125 N9IW
12150227 KL7NO 55 4566 50.105 K9HMB
12150227 KL7NO BP54XW>EN65 4205 105 N9IW
12150238 KL7NO AL>KN35 3923 50.105 N0OK
12150303 KL7NO SSB 4566 50.105 KJ9I
12150312 KL7NO 55 FLUUTER 50.105 KL7R
12150317 KL7NO S9>IOWA 3936 50.105 N0SM

BAHAMAS

12070033 C6AFP 559 FL16>EM89 1548 B WZ8D
12070111 C6AFP S1>EM79 50.063 B WA8JOC
12070133 C6AFP S9>PM28 1347 50.063 B K3CB
12070135 C6AFP 569 1556 50.063 B N3TEE
12070212 C6AFP 599 1651 50.063 B WZ8D
12070230 C6AFP FL16HS STRONG 1902 B W9RGB
12122039 C6AFP 56N FL16HS>EM79 1581 B W8TF
12130242 C6AFP FL16 2051 50.063 B W12C
12130432 C6AFP >FN43 1946 50.062 B WA1T
12232106 C6AFP FL16HS>EM60UR 973 063 N5BO/4
12232114 C6AFP 559 >EM55 50.062 B AG4V
12240054 C6AFP 599 FL16HS>EM60UR 973 B N5BO/4
12240105 C6AFP >EM60QK 50.063 KW4RZ

BERMUDA

12070004 VP9GE 1594 50.120 K4CEB
12070006 VP9GE EM70 50.120 K4RX
12070015 VP9GE BOOMING>SC 1594 120 W4NE
12231941 VP9GE 59 FM29>FM72 1188 125 H N3TEE
12231945 VP9GE >FN22 50.125 N2SLN

CANADA, Eastern

12121602 VE1YX FN10>FN74 1078 50.125 W3MEL
12121717 VE1YX 2354 50.125 N4BH
12140309 VY1DX 539 CP20 MS 50.030 B KE7V
12114702 VE1AI FN84>FN74 158 50.125 VE1YX
12302324 VY1DX 519 CP20 4710 50.030 B KE7V

CANADA, Quebec

12060348 VE2XX 51A MICHEL 1211 125 K9MU
12091551 VE2XX 59 1211 50.150 K9MU
12091624 VE2RA CW 1211 50.126 KJ9I

12142334 VA2WDO AU >VA 865 50.130 W2YE
12142334 VA2ZFN 57A FN08HE 1131 007 B VE2TH
12142356 VE2TH CQ FN46 476 50.100 VA2WDO
12150001 VA2WDO 59A VICTOR 50.100 VE2TH
12150016 VE2XX 55A FN07>EN82 638 137 VE3TMG
12150033 VE2XX FN07>FN42 838 50.102 ADIC
12150200 VE2CAQ FN35>FN20 579 50.145 W2OIB
12150207 VE2XX 983 50.148 K8CMP
12150422 VE2XX FN07>EN43 1033 50.125 KA9FOX
12150430 VE2XX FN07>EN54 840 50.130 N9BC
12150432 VE2XX FN07>EN51 1034 50.130 K9PPY
12150434 VA2BGL FN48>FN42 667 50.125 W1OW
12150534 VE2XX FN07>EN92 577 50.145 VE3DXP
12150609 VA2BGL FN48>EN92 1024 145 VE3DXP
12300228 VE2BKZ 57 >EM86TE 50.125 WB4IXU
12300240 VE2WHZ FN08>FM16 1344 125 W4RVZ
12300240 VE2XX FN07>FM16 1233 50.125 W4RVZ
12300310 VE2RAC 55>EM77 1335 50.124 WA4JQS
12300411 VE2XX FN07>EM74 1529 50.130 WO4DX

CANADA, Ontario

12070158 VE3DXP 59 EN92 WALT 1556 KE4WBO
12122337 VE3/VOLNO AL FM24>EL89 936 N4US
12122339 VA3NQ FN13>EL89 1645 50.157 N4US
12131625 VE3SYK FN04>EM13 1970 130 WBSKIA
12140430 VE3FCU FN04>EN60 791 50.260 KB9VMW
12142245 VE3/WATAA AUR 1987 50.125 K1TTT
12142322 VE3/WATAA 59A FN24>FN46 382 125 VE2TH
12142323 VE3EN 59A FN24>FN46 382 125 VE2TH
12142327 VE3IKV/M 55A 484 50.100 VE2TH
12142330 VE3EN FN24>FN42 391 50.145 W1OW
12142340 VE3/WATAA 552 50.140 K8CMP
12142353 VE3EN FN35>FN24 192 50.095 VA2WDO
12150007 VE3/VOLNO 55A 1893 50.160 VE3TMG
12150010 VE3/WATAA FN15>EN92 462 140 VE3DXP
12150030 VE3/VOLNO FN24 1609 50.173 W VE2TH
12150035 VE3/WATAA 55 AUR 3310 140 KB0JQO
12150101 VE3/WATAA 58A>FM16 1416 140 W4RVZ
12150145 VE3/WATAA FN15 934 50.140 W1SKU
12150213 VE3FCU CQ AU 50.097 VA3JFF
12150245 VE3/WATAA 50.140 KA8ZPE
12150304 VE3FCU FN04>EN91 371 50.100 K3TLP
12150438 VE3DXP CQ 634 50.135 W1OW
12150445 VE3/WATAA 55>EM64 2225 140 K4XR
12150452 VE3/WATAA FN15>EN51 1063 K9PPY
12160306 VE3FCU 41A FN04>EM83 1270 J AG4ZE
12161342 VE3/WATAA 50.125 WZ8D
12221626 VA3WLD FN03>EM83 1164 254 AG4ZE
12240236 VE3DXP 55 EN92>EL86 1788 WZ8D/4
12240242 VE3DXP 58 EL87 2171 50.130 W1GUD/4
12241543 VE3/WATAA 2208 50.125 KOHA
12271548 VE3/WATAA EM46>EM87 718 125 AD5D
12300307 VE3/WATAA CQ 50.125 KAUTE
12300307 VE3EN FN24>EM74 1401 50.125 WO4DX
12300315 VE3/WATAA FN15>EM74 50.125 WO4DX
12300341 VE3CVG FN25>EM74 1487 130 WO4DX

CANADA, Northern

12060345 VE8BY 559 FP53>EN44 2526 B K9MU
12070040 VE8BY 539 FP53>IO75 3532 MM0AMW
12072221 VE8BY 529 FP53>IO75 3532 MM0AMW
12110618 VE8BY WEAK FP53 4687 50.049 B KE7V
12120724 VE8DAV 59 CP65 3898 50.125 K7CW
12120724 VE8DAV 59 CP65>CN88 1904 KE7V
12142346 VE8BY 59A FP53RS 50.050 B VE2TH
12150148 VE8NSD 4687 50.140 W7YM
12150309 VE8NSD GOOD SIG 3605 50.140 VA7ACA
12150326 VE8NSD 2718 50.150 VE6PY

CANADA, Manitoba

12060305 VE4ARM 51A EN09>EN44 821 B K9MU
12060345 VE4VHF 52A EN19>EN44 717 B K9MU
12110609 VE4SPT 51 AURE E026 3108 B KE7V
12112125 VE4VHF 539>FM17 2081 50.038 B WAGNE
12130506 VE4ARM 519 1180 50.019 B K9MU
12142233 VE4ARM 51A EN09>EN44 821 B K9MU
12142233 VE4VHF 51A EN19>EN44 717 B K9MU
12142300 VE4ARM EN09>EN73 1259 018 B K8EB
12142332 VE4VHF 599 300 50.036 B VE2TH
12142341 VE4ARM BCN EN09 1987 018 B WB3AVN
12142344 VE4VHF EN09 1987 50.036 B WB3AVN
12142345 VE4VHF EN19 1180 50.036 B N29R
12142348 VE4VHF 59 EN19>FN46 1952 B VE2TH
12142354 VE4VHF 549>IO75 5770 035 B MM0AMW
12142359 VE4ARM 539>IO75 5770 50.018 B MM0AMW
12142359 VE4VHF 50.036 B NOKE
12150052 VE4ABU 44A EN19>DN30 1529 K7TLX
12150058 VE4VHF 599 EN19 1848 50.036 B VE2TH
12150137 VE4VHF 539>IO75 5770 50.035 MM0AMW
12150418 VE4SPT 599 E026>EM89 2083 B WZ8D
12150518 VE4SPT 54A E026>CN88 2874 B KE7V
12150532 VE4ARM EN09>EN35 632 50.019 B K0RC
12150542 VE4VHF EN19>EN35 536 50.036 B K0RC

CANADA, Saskatchewan

12080409 VE5UF 59 AURE DO61>CN88 1188 KE7V
12090207 VE5UF 57 DN30QO>DO61 1262 K7TLX
12142315 VE5UF 57A DO61>EN44 1417 K9MU
12142356 VE5UF CQ 1526 50.098 KJ9I
12150428 VE5XF 59 DO83 50.125 NOKE

CANADA, Alberta

12060309 VE6EMU 55A DO33 2445 50.041 B KE7V
12070157 VE6EMU 51A DO33>CN88 892 B KE7V
12080330 VE6EMU 56A 2445 50.041 B KE7V
12100303 VE6EMU 51A 2445 50.041 B KE7V
12110606 VE6EMU 53A DO33 2445 50.041 B KE7V
12111906 VA6JMP DO00>CN98 1343 125 K6QG
12140218 VE6EMU 519 DO33 2445 50.041 B KE7V
12142254 VE6EMU 51A DO33 50.041 B KE7V
12142333 VE6ARC 55A DO05>CN88 824 B KE7V
12150039 VA6NJ 2343 50.091 K9BWI
12150323 VE6SV 59 DO33>EN43 1952 140 W9GM
12150324 VE6SV DO33>EN43 1952 50.140 W9RPM

12150342 VE6TWN 59 DO21>EN44 1936 K9MU
12150348 VE6FY DO20>EN43 1967 50.140 W9RPM
12150349 VE6FY DO20>EN51 2227 50.140 K9PPY
12150351 VA6HGS 1670 50.140 KB0JQO
12150352 VE6FW DO43>EN23 1613 50.130 WK0F
12150354 VE6TWN DO21>EN43 1997 155 W9RPM
12150503 VE6VJ DO33>CN84 1235 50.126 WJ7S
12200124 VE6EMU 51A DO33 2445 50.041 B KE7V

CANADA, British Columbia

12060309 VE7FG 52A 2068 50.033 B KE7V
12070138 VE7DAY CO70>CN87 364 50.125 N6KW/7
12070233 VE7FG 53A CO83>CN88 555 033 B KE7V
12070300 VE7SV 569 CN99 50.125 K7CW
12070303 VE7SV 599 CN99>CN88 183 125 KE7V
12070421 VE7DUB 529 CO88>DN05 1470 W7BX
12080330 VE7FG 53A 2068 50.033 B KE7V
12080612 VE7DUB 549 CO88>CN88 50.125 KE7V
12090830 VE7DUB 53 CO88>DN33 1111 KE7V
12100406 VE7DUB 449 CO88 50.125 KE7V
12110600 VE7DAY 55A CO70>CN88 265 KE7V
12110603 VE7FG 51A CO83 2573 50.033 B KE7V
12111906 VE7KDK DO00>CN98 1343 125 K6QG
12120533 VE7DUB 56 AURE 2068 50.098 KE7V
12120706 VE7DUB 579 AURE SC 50.125 KE7V
12122027 VE7DAY 59 CO70>DN33 2128 K7JE
12122042 VE7DAY CO70>CN98 1370 125 W6OP
12122145 VE7SV CN99>CN88 183 50.135 KE7V
12122156 VE7DAY 59 CO70>DM06 1612 AD6W
12140251 VE7DUB 559 CO88>CN88 1111 KE7V
12140342 VE7DUB 559 MS 2068 50.125 K7CW
12142324 VE7FG 53A CO83>CN88 555 033 B KE7V
12142327 VE7DUB 55A 2068 50.125 KE7V
12150429 VE7FG 7533 50.033 B JH7XRZ
12160429 VE7FG >PM84 7867 50.033 B J2XKX
12160706 VE7DAY 57 CO70>CN88 265 125 KE7V
12160721 VE7DUB 449/529 CO88>CN88 1111 KE7V
12300409 VE7DAY 589 CO70>CN88 JOHN KE7V
12302327 VE7FG 519 CO83 2573 50.033 B KE7V
12310415 VE7DUB 529/339 CO88>CN88 1111 KE7V

CAYMAN IS.

12232016 ZF2BI EK99>EM83 1569 50.125 AG4ZE
12232018 ZF2BI 58 2929 50.125 W1JJ
12232018 ZF2BI EK99 2674 50.125 K1SG
12232019 ZF2BI >EM60 50.125 H N5BO/4
12232022 ZF2BI EK99GI>EM63CQ 1712 N4DSS
12232024 ZF2BI 59>FM15 50.110 KJ4RB
12232028 ZF2BI 1000 50.105 N4BH
12232029 ZF2BI FM05 1789 50.125 K4XD
12232037 ZF2BI EK99>EM93 1556 50.105 KI4SIW

CUBA

12231757 CO8DM 57 FL11>FN10 2112 125 W3MEL
12231805 CO8DM 58 FL11>FN19 2001 125 K2PLF
12231806 CO2OJ 59>FM16 OSCAR 1667 W4RVZ
12231807 CO8DM 59 EM94 1497 50.125 A4ASC
12231811 CO8DM 59 2112 50.125 N3TEE
12231818 CO2OJ 2112 50.125 N3TEE
12231818 CO8DM CO2OJ S9 1887 50.125 N3DB
12231945 CO8DM FL11>EM72 1456 50.125 WA4CQG
12231954 CO8LY FL20LA>EM60UR 1639 N5BO/4
12231956 CO8LY 59>EM63 1119 50.125 W4WK
12231956 CO8LY FL20LA>EM73 1792 125 W4ETN
12232002 CO8LY FL20LA>EM63CQ 1973 N4DSS
12232010 CO8LY LOUD>NE FL 50.125 KE1F
12232033 CO8LY 57 FL20>EM74 50.110 K4SUS
12232036 CO8LY FL20LA>EM60UR 1639 N5BO/4
12232046 CO8DM 59 FL11>EM73 1548 125 W4ETN
12232054 CO8DM 55 FL11>EM66 50.125 N4QWZ
12240019 CO8LY S2 >EM66QF 50.125 K4AL
12240100 CO8LY 52>EK59 1461 50.125 XE3ARV
12240109 CO8LY FL20LA>EM93 1610 125 KG8VT
12240115 CO8LY FL20 1119 50.125 W4NA
12240116 CO8LY 59 >EL98NS 50.125 WB8NFJ/4
12240118 CO8LY FL20LA>EM60UR 1639 N5BO/4
12240137 CO8LY FL20>EM44 50.125 K5OMC

GREENLAND

12221849 OX7SIX 579 AUE>KP33 3561 B OH7RJ

GUATEMALA

12012316 TG FM >EM60 89.7 89.3 F K4ARZ
12232015 TG9SO 539>EL87 50.011 K4AESV
12242220 TG9SO 539 EK44>EL87 50.011 B K4AESV
12242357 TG9SO WEAK 1867 50.011 B N5BO/4
12281902 TG9SO 419 EK44>EL87 50.011 B K4AESV

JAMAICA

12310015 6YSRC 525 6029 50.025 PY5HOT

MARTINIQUE

12080047 FM5JC 599 FK94LO>GG53QW 4716 PP5XX
12080056 FM5AA S9 >GG53QW 4704 110 PP5XX
12130301 FM5AA FM>FJ RTTY 50.145 R FJSDX
12230025 FM5JC 55 >GG65OT 4606 110 W Z22TIB

MEXICO, XE1

12090151 XE1/K5HCN 1334 50.128 WA5KBB
12281832 XE1AO 1296 50.110 XE3ARV

MEXICO, XE2

12080154 XE2HNB DL44 BERNARDO 1357 W5DN
12090257 XE2AT 57 DL81>CN87 3400 190 K7CW
12090411 XE2K 1201 50.125 K7GSE

MEXICO, XE3

12231924 XE3ARV 985 50.110 W4OV
12231949 XE3RCM 519 EL50 1201 50.053 B KE4WBO
12242336 XE3ARV 1609 50.110 XE2K

12242350 XE3ARV 559/59 >EL87 50.110 W KD4ESV
12242351 XE3ARV 599/EM60 1215 50.110 N5BO/4
12250027 XE3RCM EL50>EM60 1169 .054 B N5BO/4
12281839 XE3ARV 559 EK59>EL87 .110 C KD4ESV

PUERTO RICO

12070016 WP4AZT 59 FK67>GG66 5049 PY2MTV
12080020 KP4CAT 55 5337 .10 PP5XX
12080033 WP4AZT 59>GG53QW 5337 .110 PP5XX
12092135 NP4BZ 55 JORGE FK78 50.110 KE4WBO
12092136 KP4YI 59 5616 50.115 KE4WBO
12120026 NP4A 59 5337 .10 PP5XX
12160038 WP3UX JAN 5571 50.110 W PY2MTV
12231945 WP3UX FK68>FN21 2667 50.110 K2ZD
12240106 WP3UX >EM60UR 50.125 N5BO/4
12281721 KP4EIT 59 FK68>EL86 1866 W2BD/4
12281724 NP4A 59 2883 50.110 W2BD/4
12281731 NP4A 59 >EL87 50.110 S KD4ESV

ST BARTHELEMY

12092311 FJ5DX 59 5086 50.110 PP5XX
12092325 FJ5DX 5815 50.110 CX4CR
12130240 FJ5DX >GG65OT 4981 50.105 W Z22TIB
12132315 FJ5DX 4866 50.110 PY2DA
12172351 FJ5DX >GG87MO 4942 50.110 PY1NB
12172354 FJ5DX 57 5796 50.110 LW6DC
12230035 FJ5DX 50.001 YV5ESN
12282520 FJ5DX 5331 50.050 Z22TIB

ST KITTS & NEVIS IS.

12050015 V44KAI 579>GG53QW 5120 .053 B PP5XX
12070020 V44KAI 599 FK87>GG66 4878 B PY2MTV
12080148 V44KAI 517 FK87 5331 50.053 B PY2MTV
12092025 V44KAI 539>FL 2206 50.054 B KE4WBO
12160041 V44KAI 511 FK87>GG66 4878 B PY2MTV
12231808 V44KAI 539 FK87 2206 50.054 B KE4WBO
12240015 V44KAI 539>EL87 50.0535 B KD4ESV
12281733 V44KAI 529>EL86 2287 50.054 B W2BD/4

ST MARTIN

12142258 F55HL CQ 421 50.110 WP3UX

United States, W1

12070101 KB1KUK 59 PAUL 1987 50.180 KE4WBO
12070102 KB1LKB 53 FRANK 1987 50.180 KE4WBO
12070103 NHWC 73 BOB 1987 50.180 KE4WBO
12070124 K1NDF 59 NEIL 1987 50.185 KE4WBO
12070141 K1AF FM03>EM39 1415 50.150 N0PB
12070146 K1FJH 57 FRAN 1987 50.185 KE4WBO
12070155 K01EU FM31>EM63 1562 50.125 N4DSS
12101439 W1JW 539>569>EM70 1980 .126 K4RX
12101510 W1JW CQ>EN73 1123 50.125 K8EB
12102122 W1PL 59 MEY-KY 50.125 KY1V/4
12121719 W1LBY FN20>EN51 1178 50.130 K9PPY
12122302 W1WDX FN32>EM83 1327 50.130 AG4ZE
12122305 K1VVM FN42>EM83 1448 50.132 AG4ZE
12122319 K1NA FN43>EM73 1645 50.125 W4ETN
12130216 K1BO EM13>EM95 1481 50.145 WBSKIA
12130256 W1OUN EL99 1885 50.100 N2WB
12140312 W1LFVJ 529 FN31>EM89 873 W2BD
12140401 W1AIT MS 1987 50.100 C K4BI
12140443 W1AIT >FM18 MS 832 50.125 N3OX
12140451 K1TOL 686 50.099 N3DB
12140501 K1TOL GUD SIG>FM18 841 .099 N3OX
12140505 K1TOL FB BSC >FN35 269 .099 VA2WDQ
12140505 K1TOL TR MS MIX 50.099 N3OX
12141157 K1TOL FN44VC>EN80 1124 .125 N4DB
12141247 K1TOL 55 FN44>EM46 50.125 AD5D
12142316 W1JW AU 484 50.132 VE9DX
12142324 W1PL 55A FN42>FN46 444 VE2TH
12142334 K1TOL CQ AUR 439 50.106 VE9DX
12142344 K1TOL 559 FN44VC>I075BJ 4624 M00AMW
12142345 K1TOL CQ 1397 50.106 KJ9I
12150002 K1TOL 1300 50.105 VO1TA
12150002 K1TOL 1300 50.105 VO1TA
12150004 W1JW 59A FN41 656 50.090 VA2WDQ
12150004 W1JW FN41>DM69 3029 50.090 N0KE
12150027 K1NA FN35>FN43 273 50.098 VA2WDQ
12150037 K1AC >K1RC 59A 192 50.091 W VE2TH
12150037 K1NA 59A FN43 1328 50.098 KN9N
12150039 W1OW FN42>EN92 819 50.140 VE3DXP
12150051 K1RC 57A FN42>CN88 4026 095 KE7V
12150056 K1NA 59A 192 50.098 VE2TH
12150059 K1NA FN43 524 50.098 VE9DX
12150143 N1KI EM83>EM75 288 50.265 AG4ZE
12150147 K1NA 57A FN35 623 50.099 H VA2WDQ
12150202 W1AIT FM18>FN43 749 50.137 N3OX
12150223 K1NA CQ 662 50.099 N3OX
12150223 K1NA FN43>EN91 848 50.099 K3TLP
12150234 K1DAM R1>EN91 878 50.096 K3TLP
12150239 K1TOL 59A 439 50.111 VA2WDQ
12150618 W1/W3EP 55A 662 50.127 N3DB
12160008 KB1NYQ CQ >FN42 222 50.090 K01U
12201514 N1MMU FN42>EM83 1448 50.285 AG4ZE
12221350 W1RZF 41A FN42>EM83 1448 G4CIE
12221616 W1JW J765 -28 5001 50.202 AP4CE
12231617 K1NDF FN10>FN42 546 50.125 W3MEL
12231619 KB1LKB FN10>FN31 353 50.125 W3MEL
12240243 W1GUD EL87>EN92 1677 50.125 VE3DXP
12241621 K1TOL WEAK FN44>EN41V 125 K2DRH/9
12262202 K1WAM FN10>FN41 515 50.140 W3MEL
12271421 W21V CQ 2032 50.125 N5BO/4
12271433 W21V FN31>EL86 1902 50.125 K6JPD/4
12271508 W21V FN11>FN31 333 50.125 W3CWDW
12271513 W21V FN31>EM74 1305 50.125 W04DX
12271833 W1AW 391 50.125 W2DX
12271841 KB1LKB VY >STRONG 391 50.150 W2DX
12272310 W1PL 41A FN53>EM83 1645 AG4ZE
12291920 K1JCN FN11>FN32 348 50.125 N3CWDW
12300245 KB1NIX FN31>EN61 1164 .125 KB9JWC
12300247 W1F FN41>EN61 1330 50.140 KB9JWC
12300353 KB1LKB FN31>EM74 1305 .130 W04DX
12300411 KB1LKB 59 >EM46FF 50.130 K0XX
12300415 KB1LKB FN11>FN31 333 50.130 W3CWDW

12301537 K1TOL FN44VC>FN31 368 .099 W2DX

United States, W2

12060028 N2NHT FN21>EM40 1882 50.125 KE5EYQ
12060030 N2NHT FN21PO>EM63CQ 1446 N4DSS
12060033 K2STO 50.125 KX8XX
12060034 N2AUG FN20>EM40 1820 50.125 KE5EYQ
12061448 N2YIE FN30>EM40 1966 50.125 KE5EYQ
12062348 K2LKD FN30>EM60 1616 50.140 N5BO/4
12070043 K2DFK 59 FRID 1647 50.180 KE4WBO
12070043 N2GHR FN30>EM90 1325 50.150 K14RO
12070044 N2UR 59 1647 50.180 KE4WBO
12070103 N2GHR FN30>EM89 858 50.150 W28D
12070153 W2BTO 52 ED 1367 50.187 KE4WBO
12070215 K2NMZ 15 FN20>EM90 1236 K14RO
12070216 W2AC 59 STEVE 1647 50.187 KE4WBO
12070221 K2JXX 59 STEVE 1647 50.187 KE4WBO
12070229 N2NEH 55 CHRIS 1647 50.187 KE4WBO
12121619 W4VNV FN10>FN30 338 50.125 W3MEL
12121657 N2QT FM07>EN74 912 50.125 KX8XX
12121715 K2ZDM FN20>EN51 1178 50.125 K9PPY
12121722 K2CANT 55 FN12P>EM39LO 1402 N0PB
12121723 K2MUB CW LA 2494 50.125 H W5KI
12121735 K2MUB FN21OR>EN51 1179 .100 K9PPY
12122314 K4LTM FN 59 FM12>EL89 661 161 N4US
12130112 K2STO GUD SIG>EN74HD 858 KX8XX
12130226 K2KCH 2512 50.125 K5WA
12131530 W2MEL >EN74HD 50.150 KX8XX
12142326 K2UA NICK FN42>FN46 444 100 W VE2TH
12142335 W2YE 33A/57A FN35>FM19 743 VA2WDQ
12150015 N2GT 59A 369 50.100 W VE2TH
12150032 K2MUB FN21OR>FM19 310 .096 W2YE
12150048 N2GT FN23>FM42 343 50.099 AD1C
12150056 W2VDI 55A/55A FN35>FN32 333 VA2WDQ
12150058 K2MP FN13 AU 848 50.085 KN9N
12150220 W2OIB FN20 676 50.135 KA82FE
12150240 W2/K6PSP FN12 50.093 N2QT
12150241 W2/K6PSP FN12>FN20 277 .093 W2OIB
12150245 W2/K6PSP AURORA 50.093 K2TQ
12150251 W2/K6PSP 59A FN12>FM29 373 K2RET
12152346 K2ZD FN21>EM83 1134 50.260 AG4ZE
12181356 K2OVU 41A FN30>EM83 1179 AG4ZE
12192007 W4ZSEI 701 50.125 KB8OTH
12192100 N2AUY 41A FN23>EM83 1310 AG4ZE
12231631 W2BTO FN10>FN21 201 50.130 W3MEL
12231834 N2JB 391 50.125 K1TIT
12231853 K2ZD 2772 50.125 W WP3UX
12240117 W2GGI >EM46 50.125 AD5D
12241554 W2/K8ZES 55 FN02>FM19 373 H AK3E
12271458 W2OT 53 277 50.125 W3CWDW
12271608 W2DZ FN11>FN31 333 50.120 W3CWDW
12280049 N2GHR 57 >EL98 50.135 W4WBZ
12280327 N2EK FN21>EM60 1566 50.125 N5BO/4
12281530 W4FGK FN21>EM60 1566 .125 N5BO/4
12290300 W4FGK >FN11 50.125 KA3EQU
12291631 W2TTF FN11 50.130 W3CWDW
12300349 W4FGK FN21>EM74 1170 .125 W04DX
12311615 N2WB EL99>EN41 1609 .125 K2DRH
12311755 W4FGK FN21>EL86 1821 .125 K6JPD/4

United States, W3

12011306 W3DOG FM28>EM96 50.072 B W4MW
12060018 N3VEW FN21>EM40 1882 50.125 KE5EYQ
12060020 W3KRR FN10>EM40 1681 50.125 KE5EYQ
12060036 K3BEP FN11>EM40 1750 50.125 KE5EYQ
12060036 W3HH 559 EN81 OHIO 50.062 B K8WW
12060110 W3MEL FN10>EM40 1681 50.125 KE5EYQ
12061416 N031 41 FSKA EN90>FM29 522 N3TEE
12061806 K3CB FM28>EM20 2030 50.125 W5DN
12070041 W3BKM 59 1383 50.180 KE4WBO
12070051 N3DAP 59 TONY 1383 50.180 KE4WBO
12070052 K3CKT 1383 50.098 W4VQ
12070103 N3JFX 59 DON 1383 50.180 KE4WBO
12070104 K3CB 59 OWEN 1383 50.180 KE4WBO
12070104 W3GLH GARY 1383 50.180 KE4WBO
12070105 K3JMD 55 PHIL 1383 50.180 KE4WBO
12070115 K3JMY 662 50.130 K1EU
12070119 W3CMT 2271 50.150 K5GZ
12070121 W3DOG FM28>EM70 1275 50.071 B K4JAF
12070137 K3XEL EL87>EN92 1677 50.128 VE3DXP
12070142 K3BIV FM28>EL99 1142 .120 W2RAC
12070143 K3VVF FN00>EL99 1236 .120 W2RAC
12070143 W3MVF FN00>EL99 1236 50.120 W2RAC
12070144 W3HWH 579 EL89 1338 50.062 B N4DB
12070144 W3BCW FN01>EL89 1346 .120 W2RAC
12070145 K3TLP EN91>EL99 1334 50.120 W2RAC
12070148 K3JMH 50 EL96>FN43 2094 155 N1MNU
12070200 AA3RE 1383 50.400 A K4ARD
12070221 N3TEE EM95 778 50.183 W4UFB
12070233 K3FM EM50 1407 50.128 N3DB
12070238 K3FM 59 EM50>FM29 1617 .128 N3TEE
12070250 N3BLK 1383 50.325 F K0ANLZ
12070252 K3FM 59 EM50TH>FM19 1513 K3N3B
12070252 W3WD 559 FM18 1171 50.064 B KE4WBO
12090616 K3UHF 54 CN80>DM42 1390 125 K4TAZ
12101448 AB3BK 559>EM70 1325 50.126 K4TAZ
12112027 W3DQG 53 FM28>EN44 1486 B K9MU
12121036 N3DB 579 FM18LL>EN44 1338 K9MU
12121206 W3/KL7GLK 59 845 50.075 B K9MU
12121646 K3CB FM28>EN51 1236 50.125 K9PPY
12121651 K3CB 59 FM28>EN44 1486 .133 K9MU
12121656 W3MEL >EN51 1012 50.125 K9PPY
12121657 W3DQ 59 FM28>EN44 1486 B K9MU
12121703 W3JRZ FM28>EN51 1236 .125 K9PPY
12121833 K3B EN80>FM19 522 50.125 H N4DB
12121936 K3CB 1383 50.125 N4DB
12130206 W3YY FM18>EM13 1878 50.145 WBSKIA
12130234 W3TDF FM20>EM13 2096 50.095 WBSKIA
12131750 W3DOG >FM17 333 50.071 B K03MX
12140148 N3LL J76M 1371 50.260 N5BO/4
12142342 W3/KL7GLK 50.074 B W3SAVN
12150021 K3UL 55A FN11>CN88 3641 095 KE7V
12150104 N3XZ FN11>EN92 348 50.145 VE3DXP
12150235 K3TLP AU>FM18 222 50.096 H N3OX
12150441 N3DB FM18LL>EN92 558 50.145 VE3DXP

12150648 N3DB 559 FM18LL>EN44 1338 K9MU
12170052 K3ARKX 34 W/WB2DD 50.125 N3TEE
12170221 N031 EN90>EM60 1236 50.255 N5BO/4
12222245 K3B1ZL 662 50.125 K1TIT
12231412 W3CMT CHRIS 1371 50.130 N5BO/4
12231423 AB3BK 559 DAVE 1371 50.125 N5BO/4
12231353 W3BANT 59 FN10>FN21 201 130 W3MEL
12231853 W3B1HJ 2625 50.125 W WP3UX
12231854 W3NCSDW 2625 50.125 W WP3UX
12231938 N3TEE FM29>EL96 1548 50.125 H K4KAO
12240043 W3DOG 449>EK59 2598 50.070 B XE3ARV
12241939 W3GLH CQ 1371 50.125 N5BO/4
12242152 W3KMXV 50.125 H N3TEE
12271411 AB3BK FN10>FM16 407 50.126 N4BAA
12271559 W3CWDW FN11>FN31 333 50.124 W2DX
12280044 N3CPO 57 >EL98 50.125 W4WBZ
12280118 W3DOG FM28>EL89 1241 50.071 B W3HH
12280119 W3/NLTX FN20>EL89 50.075 B W3HH/4
12280318 W3TDF 559 FN20>EM60 1487 N5BO/4
12280327 K3BNTX FN10>EM60 1371 .125 N5BO/4
12281542 W3DOG FM28>EM60 1344 50.072 B N5BO/4
12281817 W3HH 449 EK59>EN89 1266 063 B XE3ARV
12291934 K3JH FN11>FN21 166 50.125 W3CWDW
12301255 K3CB 579 FN11>FN28 793 .125 W3CWDW
12301704 N3TEE FM29>EM60 1479 50.260 N5BO

United States, W4

12051401 W4/W9DR EL86>EL89 333 .125 N4US
12060036 W4WBZ EL98>EN80 1346 50.125 H N4DB
12060047 W4/W9DR SW FL>MI LOUD 353 KX8XX
12060053 W4CHA S3>EN74HD 1782 50.079 B KX8XX
12060109 W4BAYO 56 EM60>EN91 1335 W3GLH
12060111 K1AGGH 56 EM61>EN91 1233 W3GLH
12060114 K4WRZ 56 EM60>EN91 1335 W3GLH
12060117 K4NAR 56 EM61>EN91 1233 W3GLH
12060121 K4FYXR 56 EM61>EN91 1233 W3GLH
12061236 W4/W9DR 58 MS EL86>EM79 1457 W8IF
12061752 K1IAOQ FM03>EM13 1666 .125 NORQ
12061833 AA4H 1753 50.125 W5DN
12062336 W4/W9DR 59 EL86>FM19 1548 H AK3E
12062339 K4CWM 59 EL89>FM19 1239 H AK3E
12070000 W4/WBOTO FM16>EM60 1072 N5BO/4
12070003 K4YC 1647 50.140 KA2BRG
12070015 K4RX CQ DX 1972 50.110 W1JW
12070023 W4MWB EL87>EN92 1677 .128 VE3DXP
12070024 W4/N5BO 579 EM60UR>EM70UE K4RX
12070059 K4KX EL97>FM16 1069 50.145 W4RVZ
12070107 K4TRSS 1647 50.140 W2WAS
12070111 W4/WB2QLP EL96 2650 50.400 A N5OI
12070112 K4TRSS 1383 50.140 N3TEE
12070115 W4LTJ 1383 50.125 N3TEE
12070123 K4EAND 1383 50.130 N3TEE
12070126 N4CZT FM15>EM56 1084 50.120 W4BYDL
12070132 K4GNLZ EL99>FM42 1699 .125 W1OW
12070138 K4KV EM81>EN92 1235 50.128 VE3DXP
12070138 W4LTJ EM90>EN74 1595 50.125 KX8XX
12070141 K4TRSQ EM80>FN42 1708 .135 W1OW
12070143 W4CHA 599 EL88>EN80 1334 B N4DB
12070159 K4TRSQ EM80 1236 50.135 K9HX
12070201 N4FNG EL87 CQ 1546 50.096 K3HX
12070203 K4WBO EL96>EN92 1778 .128 VE3DXP
12070208 K4RZQ 59>EM63 797 50.125 W4WKG
12070209 K4UULB EM90>EN92 1334 .128 VE3DXP
12070214 K4CMV EL89 1338 50.135 K3HX
12070217 W4/N5BO 59 EM60UR>FM29 1413 N3TEE
12070233 K4GVO EL96>FN30 1722 .143 K2HZW
12070233 W4/N5BO 57 JUSTIN>FM19 1288 N3MHH
12070244 N4FNG EL87>EN81 1556 50.096 W8BJUI
12070300 W4CLL 58 EL88>FN20 1520 132 N3CR
12070403 K4RWO EL98>FK68 1806 .125 W4G
12080136 K4WBO EL96 1811 50.125 W5DN
12080241 K4WDG 52 EL88>EL96 297 125 KE4WBO
12080251 K4WDG EL88>EM72 586 50.125 K4KJZ
1208029 K4FV 1544 50.125 KB9JWC
12082117 K4FV DL99>EN51 1716 50.125 AH6EZ
12082241 K1KVS EM64>DM84 1464 .125 K4SXB
12092133 W4/W9DR 57 EL86>FK68 1866 W4NIX
12100111 K4ZRR 55 EM90>EL96 444 .125 KE4WBO
12100125 W4CHA 519 EL88>EL96 297 080 B KE4WBO
12100127 K4NMI 529 FM05>EL96 1018 B KE4WBO
12101236 W4/W9DR 53 MS EL86>EM79 1457 W8IF
12101412 K4ZRR EM90>EM46 1141 50.125 AD5D
12101640 N4DSS 41913 EM63CQ>EM40 465 KE5EYQ
12110040 N4WO R26 50.280 KE4WBO
12110126 K4ZRR LEE 50.125 KE4WBO
12120001 K4AZV FM07>FM16 209 50.125 W4RVZ
12120219 W4RVZ FM16>EM40 1457 50.125 KE5EYQ
12120228 K4ZRR 1346 50.135 KA82PE
12121236 W4/W9DR 57 MS EL86>EM79 1457 W8IF
12121627 W4RVZ 57 EM93>EN44 1494 125 K9MU
12121639 K4NMI 539>EN44 1987 50.060 B K9MU
12121641 K4FJA FM06>EN51 1026 .125 K9PPY
12121642 K4DWKP FM17>EN44 1406 .125 K9MU
12121643 W4RVZ FM16>EN51 1174 50.125 K9PPY
12121645 W4UBZ 59 FM25>EN44 1685 K9MU
12121657 K4FJA >EN74HD 50.125 KX8XX
12121658 K4TQA 559 EM63>FN04 1403 B VE3FGV
12121658 W4HAM >EN74HD 50.125 KX8XX
12121703 K04YC 59 FM17>EN44 1406 145 K9MU
12121736 W4/K6JPD 59 EL86>EM39 1728 N0PB
12122308 K4SIX EM83>EL29 1220 .063 B W1SA
12122316 W4ZE EM83>EL29 1220 50.132 W1SA
12122321 AC4TO EM70>EN90 1168 50.155 N3LL
12122325 KE4AND 2516 50.125 NORQ
12122326 K1AOC FM03>EL29 1578 .150 W1SA
12122330 K4DESQ 57 EL87>EM36 1373 H W5KI
12122332 W4STW FM04>EL29 1605 50.140 W1SA
12122333 K1AOC 55 FM03>EM36 1316 H W5KI
12122337 K1A4Z EL98HN>EN92 1549 160 VE3DXP
12122355 W4GF CQ N 1753 50.099 W1SA
12122356 K1ARSS EM80>EN92 1345 .160 VE3DXP
12122358 K4REVJ EL88OA>EN92 1617 140 VE3DXP
12130010 N4DSS EM63CQ>FN30 1511 .125 KTQZ
12130036 K4HNN EM13>EM82 1309 .154 WBSKIA
12130048 AC4TO EM70>EN80 1126 50.125 N4DB
12130051 W4VAY GARY>FN20 1441 50.135 N3CR

12130054	KD4NMI 559 FM05>EM36 1262	B WSKI	12280209	W4/N5BO 559 JUSTIN 1544 125	K9MU	12130144	W5HN 52>FM17 2165	50.071	B W4GNE		
12130055	N4DSS EM63>FN20 57 1361 135	N3CR	12280313	KG4WNL SC EM92 1984	50.125	A14MT	12130158	K5FA EM43>FN00 1317	50.125	K3HX	
12130056	K4ZRR EM90>DN22 3290 50.130	W6OUU	12280324	N4AVY CQ MS 1647	50.125	WW2DX	12130209	K5XSM 57 EM21>FN20 2051 145	N3CR	12130210	KB0CIM
12130059	W4YDU LOUD>EN74HD 1782 .165	K8RXX	12280420	KE4HVX 55 >EN37	50.125	K0XX	12130211	AESP 59 WV 1820	50.145	W3YY	
12130103	K4TOR	B N3DB	12281437	KD4ESV 55 >EM64FF	50.125	K0XX	12130213	K5FA 59 FRED>MS>WV 1820 138	K8MN	12130213	K5FA 59 FRED>MS>WV 1820 138
12130104	W4EJY LOUD>EN74HD 1782 .140	K8RXX	12281821	W4CH4 559>EK59 1288	50.080	XE3ARV	12130220	W5GPM 59 EM26 1835	50.065	B K2XX	
12130106	W4SO LOUD>EN74HD 1782 .135	K8RXX	12281859	EA4DP 52 EL96>EM40	50.125	K8X9/5	12130223	W5TDM 59 EM22>EN90 1532 125	N3LL	12130223	K5A 1820
12130109	AC4TO EM13>EM70 1178 50.125	WB5KIA	12281912	W4/K6JPD CQ 1753	50.125	W5DN	12130240	W5TMC 2271	50.145	W3YY	
12130113	K14AQU FM03>EM13 1666 .125	WB5KIA	12282212	W4/W9DR 43 MS EL86>EM79 1457	50.125	W8IF	12130242	W5TMC 59>FM18 2195	50.145	W4SHG	
12130141	N4CUB >EN74HD	K8RXX	12300037	K4NMI 579	50.060	B N4TKD	12130303	K5SSV 59 2271	50.099	N3DB	
12130142	AC4TO VY LOUD>EN74HD 1782	K8RXX	12300510	K4ZCO 58 FM08>FM19	50.125	S K83MXM	12130418	K5SFET 59 DM73>CM98 1685	K6QG	12130419	W5JXT NATE DM73>CM98 1540
12130145	K4RX EM70>EN74HD 1554 135	K8RXX	12301230	W4/W9DR MS EL86>EM79 1457	50.125	W8IF	12131541	K5QED LOUD>EN74HD 1931 155	K8RXX	12131541	K5QED LOUD>EN74HD 1931 155
12130147	K14AGD EM70>EN74 1517 .135	K8RXX	12301729	W4/N5BO 55 >EM46	50.125	K0XX	12131605	W5TMC EM25 963	50.135	W9JUX	
12130150	AC4TO LOUD 1782	K8RXX	12301051	K14AYZ >FM42 3880	50.160	H KG7HF	12131638	W5SEAE STEVE 1820	50.095	W18A	
12130157	KD4HNN EM82>EN34 1590 .143	N0XB	12311620	W44YGG 559 EM44>EM74 549	50.150	K5OMC	12140246	N5BLZ 59 Sc Ed	50.150	N5BO/4	
12130200	K14SRQ 59 EM80>EN44 1706	K9MU	12311638	W4/W9DR EL86>EN41VR	50.150	K2DRH/9	12140308	K5AB 30 MS>EL96 1811	50.060	B K54WBO	
12130200	W4CHA 559 EL88>EN44 1914	B K9MU	12311657	KD4ESV EL87>EN41VR	50.125	K2DRH/9	12140315	N5BLZ EM20>EM89 1479	50.150	W28D	
12130203	KE4SIX 539 EM88>EN44 1403	B K9MU	12311702	KD4ESV EL87>EN41 1718	.125	K2DRH/9	12141108	W5RDN EM46>EM35 211	50.125	AD5D	
12130204	W4/K6AKH FM03>EM13 1666	WB5KIA					12141241	N5BLZ 1627	50.125	W9OL	
12130209	N4MO 579 GREG 1544	K9MU					12141259	AD5D EM46>EL86 1349	50.125	K6JPD	
12130232	W4GCB 1544	K9MU					12141414	K5SW 1627	50.125	K9PPY	
12130232	W4GCB BOB EM73 906	50.198					12150311	W5/KL7MA S5 5097	50.065	KL7R	
12131509	KP4Z2Y 59 EM73>EN44 1327	K9MU					12150617	W5/KL7MA S5 5097	50.065	KL7R	
12131536	K4TOR 559 EM63>EN44 1270	B K9MU					12151322	K5VH 55 EM00>EM13 383	125	W00OG	
12131545	WB4UNA 59 EM93>EN32 1448	K0CHLN					12171552	K5OMC EM40>EM44 447	125	K5WNU	
12131603	K4KJZ 59 EM72>EN44 1431	K9MU					12181327	N5BLZ 4LMS EM20>EM79 1351	W8IF		
12131615	KG4LHQ 59 EM67>EN44 847 125	K9MU					12200143	K5KDA EM83>EM41 782	50.266	AG4ZE	
12131628	W44ITA 59 1544	50.130					12221330	N5OSK EM25F1	50.255	AG4ZE	
12131733	AC4TO 57 EM70>CN87 3735	K7CW					12221404	K5MOL EM83>EM13 1296	50.248	AG4ZE	
12140158	WB4GTB EM73>FN10 1052	W3MEL					12230110	K5KV EM01>EM63CQ	50.125	N4DSS	
12140342	AC4TO KEN 1383	50.125					12230159	W5TUD EM12>DM33 1494	125	K72D	
12140442	W4ZR2 1383	50.125					12231413	K5JUGA 41A EM83>EM16 1316	AG4ZE		
12140600	W4VBZ FM06>EM86 357	50.125					12231947	K5AB WEAK>EL96 1811	50.060	B K4KXO	
12141224	W4/W9DR 559 EL96>EM46 1459	K0ADJ					12231955	N5UD 59 EM11HC>EL86 1489	W28D		
12141434	NG4C FM16>EM46FF	50.125					12231955	N5UD EM11>EL96	50.150	K4KXO	
12141532	KG4C FM16>EM50 211	50.125					12231957	K5AB EM01>EL86 1650	50.060	B W28D	
12141721	W4CLM EM95>FN74 1685 50.068	W3LYX					12240052	K5OMC 59 >EM46	50.130	AD5D	
12141759	NG4C 57 FM28>EM16 283	K3CB					12240054	K5OMC EM46>EM44 222	50.130	AD5D	
12150155	N4GN 57A EM78>CN88 3220 095	KE7V					12241736	W5TDM EM20>EM12 292	50.125	W5DN	
12150259	N4VA 59A FM18>FM29 205 095	K2RET					12241742	W5DN EM20>EN10 1126	50.125	K0HA	
12150300	K4QI 59A FM06>UC>EM89 503	W28D					12241814	K5UIC EM32>EN10 958	50.125	K0HA	
12150303	K4QI 55A>EN82 782	50.099					12241835	K5ZG 1820	50.125	K8AZPE	
12150303	K4WS 52A EM86>EM89 333 082	W28D					12242349	N5BO 599>EK59 1582	50.110	XE3ARV	
12151230	W4/W9DR 53 MS EL86>EM79 1457	W8IF					12280028	N5OMG EL49>FM16 1517	50.125	W4RVZ	
12151242	W4/W9DR EL86>EM89 1445 135	W28D					12281315	K5OMC 559 >EM46	50.125	AD5D	
12160130	K24RL SC 1571	50.125					12291730	W5OZI PAT	50.125	W5DN	
12160141	KG4WNL SC 1571	50.130					12291906	W5LXG EM20>EL86 1253	50.126	W28D/4	
12161205	KQ4E EL86>EM86	50.667					12291909	AE5T 59 EM32>EL86 1174	125	W28D/4	
12161406	W4/W9DR EL86>EM89 1445 145	50.125					12291910	AE5T EM32>EL86	50.125	K6JPD/4	
12161817	W4BSG EM64>EM66 222	50.125					12291918	W5DN EM20>EL86 1253	50.125	W28D/4	
12170229	W4WA 559 EN81 1456	50.125					12291924	W5GTA EM20>EL86	50.125	K6JPD/4	
12170256	K4DXA EM83>EM95 288	50.130					12301639	W5AUFH FSK EL19>EM60 968	N5BO		
12171336	KD4ESV EL87>EM89 1334	145									
12171339	W4/K6JPD EL86>EM89 1445 145	50.125									
12171342	W4/W9DR EL86>EM89 1445 135	50.125									
12180213	KP4PPI EM40>ML>EM60 379 140	50.125									
12181227	W4/W9DR 55 EL86>EM89 50.145	50.145									
12192337	W4SO 449 EL96>GG87 6811 110	50.125									
12200331	K4DXA EM83>EM95 288	50.266									
12221755	W4/KE1F CQ 1987	50.095									
12221806	N4FLM 1544	50.125									
12221809	WB4UNA 1544	50.125									
12221938	K4KWK 559 EM75>EM66 211 130	50.125									
12221956	K4SUS EM74	50.125									
12222009	W4/N5BO EM60>EN80 1168 125	50.125									
12222111	W4WBZ EL86>EM98	50.125									
12222114	N4JBK 54 FM03>EM90 383 125	50.125									
12222251	N4JBK 55 FM04>EM90 482 125	50.125									
12230000	N4JBK 55 FM04>EM90 482 125	50.125									
12231424	KD4MYE EL86>FM05 1070	200									
12231622	KQ4E EM86>EL86 1111	50.067									
12231807	N4DB EN80>EL86 1556	50.125									
12231932	W4OV 599 >EK59 1288	50.110									
12231944	W4CHA 559>YUCATAN 985	080									
12231952	KD4ESV 59 EL92>EL87 1192	50.150									
12232006	KE4WBO EL96>EM11	50.150									
12232016	W4ALR EL98>EM11	50.150									
12232021	AC4TO 1806	50.125									
12232021	W4/N5BO 1806	50.125									
12232030	W4/W1GUD EL87>EM11	50.125									
12232045	W4/NJ2F 55 EL96>FN00 1567	50.125									
12232109	K4TOR EM63>EN10 1179	50.061	B								
12232132	W4/NJ2F 55 JEFF FM04>EL96	50.125									
12240048	W4CLM 559>EK59 1288	50.068	B								
12240057	K4ADR EL96>EM60 698	50.125									
12240105	KD4NMI 559>EK59 1288	50.061	B								
12240106	N4KJP EL96>EM60 698	50.220									
12240106	W4/W2GGI 2772	50.125	W								
12240106	W4/W2GGI EL96>EM60 698 125	50.125	W								
12240118	AC4TO 1806	50.110	W								
12240118	K4PG >EM60UR	50.130									
12240127	AA4W 559 EL99>FK 478	50.125									
12240236	KD4ESV EL87>QL>EN92 1676 125	50.125									
12240236	W4/NJ2F EL96>EN92 1778 125	50.125									
12240245	N4DB EN80>EL86 1556	50.125									
12241149	KQ4E EM86>EL86 1111	50.067									
12241318	AC4TO 559 EM83>EM70 383 126	50.150									
12241500	KG4LHQ EM67>EM84 490	50.150									
12241602	AC4TO WEAK >EN41VR	50.150									
12241753	K4TOR EM63>EN10 1179	50.061	B								
12242339	W4CHA 559 EL88>EK59 1171	50.125	B								
12251309	K24RR EM90 222	50.125									
12251318	K24RR LEE 1647	50.130									
12251352	W4WA WEAK MS 1987	50.125									
12251425	W4WA 52 >EM44	50.125	H								
12251538	KQ4E EL86>EM86 1111	50.067									
12261234	K24RR 53 MS EM90>EM79 1064	125									
12271515	W04DX 55 MS>FN31 1616	125									
12280016	W4/N5BO EM60>FM16 1141	125									
12280039	KD4CMV EL89>FM16 957	50.135									
12280039	K14RSS EM80>FM16 868	50.125									
12280042	W4WBZ 59 EL98>FM19 1276 125	125									
12280045	W4CHA 55 1168	50.080	B								
12280104	KD4CMV 53 EL89>FN20	50.125									
12280124	KE4AND EM80>FN31 1515	125									
12280127	W4KVM EM80>FN31 1515	50.125									
					</						

12090251 NM7D 22 EM13>DM37 1512 .078 B W000G
12090318 K7CW CN87>DM34 1668 50.094 N7CW
12090323 K07X 1132 50.094 KF6JQJ
12090324 N7CW 599 DM34>CN87 1668 093 K7CW
12090348 AA7GS DN47>DM05 1489 50.125 W6GMT
12090444 K7CYC DM09>DM42 1058 .140 KE7AZN
12090500 WA7NB ART DM42>CN85 1774 N7DB
12090503 KE7DJL DN17>DM05 442 50.125 W6GMT
12090505 W7MEM DM12>DN17 1667 50.124 AI60
12090533 KA7BGR DM33>CN82 1327 .074 B WW7B
12120524 W7BX 55A DN05>CN88 450 .125 KE7V
12121939 W7/W6SJR 57 DM54>CN88 1938 KE7V
12121942 NM7D 599 DM37 667 50.078 B KE7V
12121947 W7KNT 599>DM33 50.061 B K7JE
12122019 W7YM DN57>DM05 1569 50.125 W6GMT
12122028 N7MSH 57>DM42 1224 50.125 W6XI
12122034 WA7X DM49>CN88 1383 50.070 B KE7V
12122038 N7MSH DN04>DM05 1000 50.125 W6GMT
12122039 KA7T CQ 1132 50.098 W6XI
12122102 KB7ME CN85QO>DM04UA 1348 N6RPM
12122109 K7CW 1132 50.170 W6XI
12122228 KA7BGR S7>DM42 1224 50.075 B W6XI
12122352 W7/KH6QAI NEVADA 50.150 N4US
12130003 W7/AL7C DN11>EL89 3326 .135 N4US
12130020 N7JA 3088 50.125 KE4WBO
12130048 KI7XV 59 DM62>EM18 1123 140 NOJX
12130244 WA7NB DM42>EM13 1309 50.134 WBSKIA
12130306 KD7FMC 59 DM41>EM20 1527 H W5DN
12130321 WA7NB DM42>EM12 1311 50.133 N5WD
12130339 WA7NB 59 DM42>EM20 1531 133 W5DN
12130342 W7MHM DM34>EM13 1477 50.125 WBSKIA
12130345 KD7FDC DM41 50.140 W5DN
12131642 N7IJ 59 DN44>EN44 1581 .125 K9MU
12131648 K7REO 55 DN40>EN44 1693 K9MU
12131648 N7IJ 53 3362 50.130 N3DB
12131655 NK7U DN14>FM07 3250 50.130 N2QT
12131700 N7JA 59 DN30>EN44 1851 .130 K9MU
12131700 W7FHI CN96 W/4 1802 50.140 NOJX
12131701 K7RE 2860 50.084 KA8ZPE
12131721 K7RE 59>EM79 2672 50.084 W6XI
12131741 K7CW CN87>EM17 2387 50.170 NOJX
12131819 W7FHI 57 DN62>CN96 1193 KE7AZF
12131910 W7PN DN64>CN88 1260 50.125 N7DB
12132000 N7IJ 59 DN44>CN88 1018 .125 KE7V
12132027 KE7DJL DN40>CN88 1299 .125 KE7V
12140542 AB7OI 44 DN41>CN88 1220 125 KE7V
12142345 K7WES 57A DN36>CN88 782 125 KE7V
12142345 N7IJ 57A DN44>CN88 1018 125 KE7V
12142345 W7/WIQT 59A CN84>CN88 444 KE7V
12142348 K7HLN 59A DN36>CN88 782 135 KE7V
12142359 W7KNT 1535 50.060 B NOKE
12150003 W7PN 57A DN64>CN88 1299 145 KE7V
12150006 N7IJ DN44 ID 3169 50.140 K1SG
12150032 WX7P 43 DN08>DN30 1027 .125 K7TLX
12150037 KE7V 59 3560 50.095 K2ZMB
12150038 KE7V CN88>FM19 3751 50.095 W2YE
12150115 W7KNT EN10>EN62 861 50.130 KOAIZ
12150115 W7MEM 52A DN17>DN05 269 125 W7BX
12220242 N7MSH DN06>DN15 190 50.125 W7MY
12230427 W7BX 449 DN05>CN88 450 125 KE7V
12230439 KB7ME 55A CN85QO>CN88 313 KE7V
12232309 KD7TJC 549 CN86>DN05 328 W7BX
12240047 W7RKT DN05>CN87 378 50.125 W7CE
12290009 W7GJ EME 9039 50.190 J OZ1DJJ
12292000 K7WES DN36>DN27 188 50.125 W7GJ
12292003 KD7TOM DN35>DN27 269 50.125 W7GJ
12301722 NW7O CW >DN41 50.125 H KU7Z
12301730 K7OET 519 CN87>DN05 378 125 W7BX
12302320 W7RKT DN05>CN87 378 125 W7CE
12310005 W7RKT 44 50.125 KG7HF
12310048 W7RKT 44 DN05>CN88 450 125 KE7V

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12060059 K8FK EN73>EL89 1566 50.135 N4US
12060106 NO8R 539 QSB 73 1346 .099 KE4WBO
12060116 KB8CMW 56 EM89>EN91 279 165 W3GLH
12060119 KB8V 56 EN90>EN91 111 .165 W3GLH
12060123 KC8YYM 56 EN90>EN91 111 W3GLH
12070101 K8NXI 59 GEORGE 1346 50.180 KE4WBO
12070128 WD8PTW 59 PETE 1346 50.185 KE4WBO
12070133 WH/K5ZG EN70>EM93 855 .126 KG8WT
12070143 K8ZIZ EN81>EL99 1346 50.135 W2RAC
12070144 KC8NRO EN72>EL99 1488 .120 W2RAC
12070150 WB8PTW EN90>EL99 1222 .145 W2RAC
12070155 K8AB 57 EN91 DICK 1445 .187 KE4WBO
12070228 WA8IF 59 1346 50.187 KE4WBO
12091056 N8IF EM89 1236 50.079 B N4DB
12091629 N8BOA EN51>EN72 348 50.125 K9PPY
12110333 W8IF EM89 1236 50.080 B N4DB
12110339 W2BD EM79 1276 50.068 B N4DB
12111320 W2BD SC 973 50.067 B K1SG
12121704 W2BD EM79>FN31 1037 50.067 B WW2DX
12123003 K8PLF 529 1346 50.074 B KE4WBO
12130031 K8WM EN81 1437 50.094 N4DB
12130031 W2BD 559 1346 50.068 B KE4WBO
12130038 K8KS Q5 KA2 1346 50.135 KE4WBO
12130113 K8KS EN82>EL98 1566 50.135 W41TXD
12130121 K8VBL EN62>EM90 1436 50.099 K14RO
12130148 K8KS 59>EM70 1126 50.135 K4RX
12130221 K8MN EM99>EM22 1477 50.130 N3LL
12130229 WA8RCN EN91>EL29 1835 .125 K5WA
12130233 KA8ZPE EM89>EL29 1560 .129 K5WA
12130235 K8CZK EN80>EL29 1636 50.129 K5WA
12130241 WA8RCN EN91>EL29 1835 .129 K5WA
12131452 K8ATM 59 EN74>EM36 1116 H WSKI
12131500 W8OST 59 EN76>EM36 1294 WSKI
12131503 K8DT EN74>EM13 1599 50.125 WBSKIA
12131510 W8OFT EN76>EM13 1765 .130 WBSKIA
12131514 K8ATM EN74>EM13 1599 50.125 NOJX
12131514 K8ATM EN74>EM46FF 50.125 K0XXX
12131519 KC8CQE EN83>EM13 1645 .125 NOJX
12131531 WB8OTH EM09>EM89 1370 .130 NOLL
12131542 K8OTI >EM36 50.200 WSKI
12131545 KD8DAE EN72>EM13 1448 .130 WBSKIA
12131551 K8QDE EN62>EM13 1327 .130 WBSKIA

12131554 K8TB 59 EN72>EM36 956 .140 WSKI
12131557 W8GTX 579 EN82>EM36 1085 B WSKI
12131622 K8MN 57 EM13>EM99 1574 .135 W000G
12132033 W2BD 539 1078 50.066 B W1JJ
12140306 W2BD 559 JOHN 507 50.150 N3DB
12140312 W8IF 429 507 50.079 B N3DB
12140315 W2BD LOUD 701 50.150 N2KNC
12141226 K8MMX 59 EN91>EM46 50.125 AD5D
12142254 WD8OST 55A EN76>EN44 517 B K9MU
12142345 K8SIA CQ 353 50.092 KJ9I
12142350 K8EB 55A EN73 372 50.125 KK9H
12150001 W8A CQ EN83 1441 50.102 VA2WDQ
12150030 K8EB EN73>EN92 343 50.140 VE3DPL
12150042 K8EB EN73>EN35 671 50.150 NR0L
12150044 K8KS EN82>FN42 982 50.091 AD1C
12150050 K8EB EN73>EN43 483 50.150 W9RPM
12150051 K8KSN EN90>FN35 854 50.109 VA2WDQ
12150105 K8EB 353 50.155 KB9VQM
12150139 K8EB LOUD AR 353 50.150 KB9RNO
12150142 K8EB EN73>EN44 492 50.150 KC9ECI
12150144 K8EB EN73 1123 50.151 W1SKU
12150147 W8TJT 701 51.135 N2KNC
12150152 K8BDNO 701 51.135 N2KNC
12150218 W8KOE EN91>FM07 476 50.090 N2QT
12150335 W2BD 57A EM79>EN82 373 .067 B K8JA
12151206 K8MMX WKG KAC9FD 353 50.126 KJ9I
12160232 W2BD 579 TR>EM69 358 50.067 B N9WKW
12160239 W2BD EM89>EM60 1064 50.067 B N5BO/4
12160306 W2BD CW>EM60 50.150 N5BO/4
12162107 W2BD EM79>EN91 404 50.067 B K8AB
12170239 K8RXC CQ J76M 1820 50.260 N5BO/4
12170344 W8RMIU 59 FN00 338 50.125 KB3MOJ
12171245 W2BD EM89>EL99 50.125 AA4W
12171337 W2BD EM89>EL86 50.145 K6JPD/4
12181639 K8ZKY EN91>FN00 201 50.125 KB3MOJ
12221401 W2BD 539 EM89>EL96 1457 067 B KE4WBO
12221444 W2BD EM79>EL86 50.067 K6JPD/4
12221817 K8BDP >FM16 1457 50.125 H W4RVZ
12221824 K8BDP EM39KW>EM63Q 841 125 N4DSS
12231445 W2BD EM89 OHIO 1236 50.067 B N4DB
12240254 W2BD 559 EM89>EL86 1445 067 B W2BD/4
12240257 K8ZIZ EN81>EL86 1667 50.125 W2BD/4
12240346 W2BD 50.067 B KA8ZPE
12241222 K8MMX EN91>EL86 50.125 K6JPD/4
12241733 K8MMX PARTIAL 50.125 W5DN
12241854 W2BD SOLID>EM60 1215 50.067 B N5BO/4
12251521 K8MMX EN91>EL86 50.125 K6JPD/4
12251320 W8IF 701 50.125 N2WB
12251448 W8IF OHIO>FLA 507 50.125 W3HH
12251451 W8IF 52 TR 1346 50.145 W4WA
12251500 W8IF EM79>EL86 1457 50.145 W2BD/4
12261253 K8MMX EN91>EL86WX 1613 50.125 K6JPD/4
12261451 K8CQC EN51>EN73 396 50.125 K9PPY
12290043 W8IF EM79>EL86 1457 50.135 W2BD/4
12291314 K8MMX EN91>EL86WX 1613 K6JPD/4
12291345 W8IF EM79>EL86 1457 50.135 W2BD/4
12292357 W8IF EM79>EL86 1457 50.125 W2BD/4
12301304 K8MMX WEAK >EM25 50.125 H K5SW
12301557 K8MMX 55 EN91>EL86 430 H AK3E
12311306 W8IF EM79>EL86 1457 50.145 W2BD/4
12311642 N8XA 53 EM79>FN24 994 125 VE3EN

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12051336 W9JTV EM69>FM29 1028 .265 N3TEE
12060405 KB9UMI 59 EN70 1383 50.125 KE4WBO
12060409 W9JN 559 EN45>EL96 1215 065 B KE4WBO
12060502 KB9PJL 41 FS44 1535 50.255 KB0FHP
12082214 K9WKW 55>DM84 1599 50.125 KDSXB
12082224 W9RPM 1627 50.125 KDSXB
12082227 K9MU EN44>EM13 1327 50.127 W000G
12082247 N9UTJ EM69>DM84 1522 50.125 KDSXB
12082349 K9MU EN44>EM13 1327 50.061 B W000G
12090057 W9RPM EN43>EM15 1072 50.126 BBSBOB
12091603 W9/K2DRH 50.150 K9PPY
12091718 KB9WVO EN45>FM16 1539 .125 W4RVZ
12102114 W9ST 57>FM16 1026 50.125 W4RVZ
12110048 W9/K2DRH 59 EN41>EM89 711 W2BD
12110048 W9/K2DRH 680 MILES 50.145 N4DB
12113303 K9DRG W/W8IF>KOVUY 1544 125 N4DB
12112036 K9MU 529 845 50.061 B N3DB
12112045 K9MU 845 50.125 N3DB
12112626 K9MU EN44>FM16 1477 50.125 W4RVZ
12121640 K9GD 59 EM56>FN35 1605 .125 VE2DC
12121640 WB9F >EM57 LARRY 1313 .235 W2DX
12121645 K9GD 59>FN46 NORM 1391 .125 W VE2TH
12121721 N9KX 996 50.126 C W2DX
12121734 K9SKAN EN50N>FN10 50.130 AG2A
12121734 N9KX EN41>FN30 1511 50.145 W2DX
12122205 K9STU EN52 199 50.125 AG2A
12130124 K9SO EM25>EM90 1511 50.125 W9LA
12131515 K9MU 549 EN44>EM36 905 .061 B WSKI
12131515 W9JN 549 EN51>EM36 951 .063 B WSKI
12131533 W9RL 579 EN64>EM36 759 .077 B WSKI
12131606 W9RVL 59 EM56>EN44 905 125 K9MU
12140117 K9LW SC 1215 50.126 N5BO/4
12140143 W9SE EN50>EM60 1113 50.260 N5BO/4
12140148 N9GET JTG 50.260 N5BO/4
12140427 K9BZTF EN53 1044 50.126 N3DB
12142243 K9BTLV 55A EN45>EN44 111 K9MU
12142439 K9MU 59A EN44>EM99 994 .099 K8MN
12142359 K9MU/M 50.060 B NOKE
12150004 K9BZTF EN53>EN43 161 50.511 KB9RNO
12150021 N9WKW 57A EM69>CN88 3015 KE7V
12150029 K9MU 59A>EM18 912 50.175 NOJX
12150041 K9TGB EN54>EN92 682 50.140 VE3DXP
12150055 W9THD 57 EN71>EN43 539 .210 KB9RNO
12150144 K9KL EN64>EN43 338 50.185 W9RPM
12150145 K9KL EN64 1266 50.140 W1SKU
12150447 K9AFO LACROSSE WI 1535 175 NR0L
12150454 N9BC EN64>EM89 646 50.143 W2BD
12150511 K9MU EN51>EN44 371 50.096 K9PPY
12150557 K9PPY 53A EN51>EN44 371 125 K9MU
12150612 W9JN 52A EN45>EN44 158 .063 B K9MU

12150612 W9WV 51A EM69>EN44 646 .069 B K9MU
12150639 KB9PJL S2 AU 845 50.125 N3DB
12150642 K9AFOX CQ 845 50.125 N3DB
12181414 KB9PJL EN44>EM83 1403 .266 AG4ZE
12221709 K9MU EN44>EN80 791 50.125 N4DB
12240343 W9WV 353 50.069 B KA8ZPE
12240421 K9MU CQ SCTR 911 50.125 N3DB
12241816 W9/K2DRH 53 EN41>EM66 .150 NAQWZ
12271619 KJ9I 539 845 50.125 WH3CDW
12291730 W9/K2DRH BOB 50.125 W5DN
12291812 W9/K2DRH 52 50.130 W1JJ
12300304 WB9SBI EM79>FN22 902 50.125 K2AT
12300322 W9WV EM69>FN31 1202 50.068 B WW2DX
12300333 K9CT 59 EN50 1013 50.130 N3DB
12300419 W9/K2DRH EN41>FM16 1329 125 W4RVZ
12301643 W9/K2DRH FM16 50.125 H W4RVZ
12301700 W9/K2DRH 50.130 W0FLS
12301708 W9/K2DRH 50.125 K3CB
12311454 K9MU/9 MS EN46>EN83 711 260 N8OC

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12060050 K0KP 559 EN36>EL96 2462 073 B KE4WBO
12060118 AOBXT EM17 50.125 NOJX
12060127 K0CQYD EM17 730 50.125 NOJX
12060315 K0KP AURORAL 1535 50.073 B K9MU
12060345 NOUD 55A DN87>EN44 983 .070 B K9MU
12061745 K0TVN EN21>EL86 1996 50.125 K6JPD
12062036 K0KP 51A EN36>EN44 271 .073 B K9MU
12080107 K0VUY VY WEAK 1262 50.125 N3TEE
12080303 W0IJR 519 DM79>CN88 1746 B KE7V
12080303 W0/GOAL DM79>EN61 1535 135 KB9JCW
12080306 K0ZL DM79>EN61 1535 50.135 KB9JCW
12080507 W0/GOAL LOUD>EN74HD 170 K8XXK
12082222 K0CMEA DM79>EM73 1902 .125 W4ETN
12082223 W0/GOAL DM79QO>EM63CQ 1631 N4DSS
12082226 K0CQC EN08>EM13 1675 50.125 NO5X
12082228 W000G 59 EM13>EN44 1327 127 K9MU
12082238 W0/GOAL DM79>EM73 1902 140 W4ETN
12082240 K0AMU EN37>EM13 50.130 NO5X
12082243 NOVJZ EN35>EM30 1667 50.125 W4SKBH
12082243 W000G 579 EM13>EN44 1327 K9MU
12082249 K0AMU EN37>ED>EM30 1851 .128 W4SKBH
12082250 NOVJZ EN35>EM46 1037 50.135 K0XXX
12082254 K0CQYD CQ>FL 1139 50.125 N5BO/4
12082257 NAOED DN70>EM60 1966 50.125 N5BO/4
12082301 W0BGRZ EN10>EN92 1348 .130 VE3DXP
12082303 K0AAA EN27>EM46 1285 50.125 K0XXX
12082308 W0BGRZ EN10>EN61 845 50.130 KB9JCW
12082309 W0/GOAL DM79>EM60 1915 140 N5BO/4
12082311 W0GHZ EN34>EM40 1566 50.125 KE5EYQ
12082313 NAOED DN70>EN73 1933 50.125 W4GCB
12082321 W0/GOAL 2516 50.098 K4KO
12090000 K0YO DM60>EM66 1965 50.098 K4KO
12090002 NOVJZ 53 EM13>EN35 1377 135 W000G
12090027 K0CMMN CN85>EN02 1940 .135 K7ZH
12090044 W0IJR 559 DM79>EM54 1586 B KU4NW
12090047 K0CMEA CN85>DM79 1614 .125 K7ZH
12090155 NOLL EM09 1545 50.155 W7IAN
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12091719 K0APQW EN33>FM16 1603 125 W4RVZ
12100304 K0MN EN43>EN44 111 50.125 KC9ECI
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12112058 K0EYV HEAVY QSB 2525 .125 W2DX
12112100 AOBHF EN32>FN31 1652 50.125 W2DX
12112112 K0TTP EM48>FN42 1743 .125 W1OW
12112114 K0APQW EN33>FN31 1598 125 W2DX
12112122 K0KE 59>FM16 2465 50.074 B W4RVZ
12112123 K0KP 559>FM17 2436 50.073 B W4GNE
12120133 K0GUV 559>EM89 1882 50.125 W2BD
12121630 K0KE 55>FM16 2465 50.074 B W4RVZ
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12121657 K0KFC 59 EN35QO>FM17 1572 K04YC
12121657 K0CQMO EN39>FN31EN 1645 W2DX
12121702 K0HIV EN31>FN10 1345 50.150 W3MEL
12121742 NOBP 59 EM39QO>EL86WX 1728 K6JPD/4
12121915 W0IJR 559 DM79>CN88 1746 B KE7V
12121924 W0MTK 549 DM59>EM36 1438 B WSKI
12121933 W0MTK 539 DM59>CN88 1497 B KE7V
12122043 NOYH DM79>CN98 1385 50.130 W6OP
12122300 K0CVTE 59>FM16 2465 50.125 W4RVZ
12130027 K0KP 539 2516 50.073 B KE4WBO
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12130053 W0KT EN21>DM06 2139 50.125 K6GN
12130054 K0AIZ EN10>DM06 1959 50.125 K6GN
12130152 W0ZR >EN74HD 50.125 K8XXK
12130216 K0CUJN 2516 50.200 K4NAU
12130228 K0CMEA DM79>EL29 1438 .125 K5WA
12130230 NOVJZ EN35>EL99 50.135 AA4W
12130239 W0ASIK DM79>EL29 1438 .129 K5WA
12130240 W0RRU DM79>EL29 1358 .129 K5WA
12130300 K0BVSL EM85>EM29 1146 .132 W4FOT
12131450 K0BVSL EM20>EN74 1736 125 K8XXK
12131451 K0FZF EM28>EN74 1018 50.125 K8XXK
12131515 K0CVTE 57 EM46>EN44 889 125 K9MU
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12131536 K0XXX EM46FF>EN74HD 1023 K8XXK
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12131458 W0TA EN10>FN30 2022 50.130 AG2A
12131554 K0KP EN36>FM18 1579 50.072 B N3OX
12131555 W0VK EN21>EN74 1641 .5014 K8XXK
12131601 K0YNE EM89>EN00 1365 50.150 WB8OTH
12131605 W0TA 59>EM99 WV 2052 50.130 K8MN
12131610 W0NMM EM29>EN82 1059 .125 N8SDQ
12131611 W0TA EN10>EM84 1401 50.130 K4YYL
12131612 W0TA EN10>FM29 1810 50.130 H N3TEE
12131616 K0YNE 50 EN00>EM99 1534 K8MN
12131638 NOLL 2842 50.165 K1RH
12131642 NOLL 589 2377 50.077 B N3DB
12131742 NOJX 57 EM17>CN87 2387 .170 K7CW
12131953 NOKE 1578 50.125 VETSV
12131954 NOKE 59 DM69EN>CN88 1578 KE7V
12140129 NOBP 59 EM39LO>EM60UR 1160 N5BO/4

12140646 NOPB EM39>EL29 1137 50.125 H KE5DFA
12140948 KOVUY EM48S1>EM44 684 .125 K9MU
12141151 NOKE DM69>EM11 50.125 NU5D
12141420 WU/W6CAL DM79>EN51 1368 125 K9PPY
12142236 KOKP 55A EN36>EN44 271 .073 B K9MU
12142242 K0AWU 57A EN37ED>EN44 357 K9MU
12142243 NOV2J 57A EN35>EN44 192 125 K9MU
12142303 KOKP EN36>77 711 50.073 B K8EB
12142350 KOKP 539>I075 7017 50.073 M0M0AMW
12142355 NOUD 44A DM87>DM69 945 .069 B N0KE
12150001 KCOCF 990 50.132 K0R0QH
12150003 KE01L 59A EM35>CN88 2842 146 KE7V
12150013 KOKP EN36>FM19 1511 50.073 B W2YE
12150022 NFOQ EN48>EN92 1024 50.140 VE3DXP
12150048 KOKP EM96 2122 50.073 B W4RDX
12150113 KB0QS EN47>EN43 444 50.205 W9RPM
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12150132 KOHAQ 55 EN34>EN43 194 .125 KB9RNO
12150203 KOKP 2208 50.073 B VE3FGU
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12150521 KOTVD EN51>EN21 499 50.125 K9PPY
12150527 KODLW 59 DN76>CN88 1366 125 KE7V
12150548 WEQ 51A EN26>EN44 382 .098 K9MU
12150612 NOUD 55A DN87>EN44 983 .070 B K9MU
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12180000 KOVUY EM48S1>EM89 657 .145 WZBD
12180006 KOVUY 59 EM48S1>EM79 488 AG4ZE
12192250 WAOKBZ 41A EM83>EM48 908 W8TFE
12201657 W0MTK 519 DM59>CN88 1497 B KE7V
12241533 KOHA >EM60UR 50.125 H NSBO/4
12241600 KOHA TR EN10>EN41VR 50.125 K2DRH/9
12241742 KOHA 439 >EM20 1351 50.125 C W5DN
12241757 W0QA EN10>EN20 1126 50.125 W5DN
12241821 KOHA CW 2516 50.125 W4WA
12241913 KB0FHP 54 2377 50.125 N3TE
12271530 NOURW EN51>EN41 166 50.125 K9PPY
12280453 KOPUN EN11>EM74 1305 .125 W0ADY
12281745 KOKP WEAK 1955 50.073 B NSBO/4
12300337 KOWNY EM48>FN20 1262 50.135 W20IB
12300445 K0OTTP EM48>FN31 1565 .140 WW2DX
12301730 K0XXX EM46FF>EM86 763 125 NSBO/4
12301734 K0XXX EM46FF>EL86WX 1359 K6JPD/4

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AUSTRALIA, General

12020007 VK TV 57 >RE57LG 46.240 V ZL3FV
12060647 VK/VIDEO 59+ 46.240 V JG3LEB
12160452 VK/VIDEO 59 46.240 V JG3LEB

Australian Capital Terr.

12080304 VK1DJA >PF95GA H VK5 SWL
12230259 VK1BG 51.110 VK6DU

Australia-New South Wales

12012341 VK2RHV 569>PF95 50.288 B VK5 SWL
12012355 VK2FAD 44 50.110 H VK5 SWL
12031445 VK2RHV 539 >PF95 50.288 B VK5 SWL
12080215 VK2YOM >PF95GA H VK5 SWL
12082323 VK2BJ BARRY 1098 50.110 W VK5GX
12090333 VK2YO KINGSCLIFF 50.150 W VK1ZQR
12241042 VK2RSY 539>PF95GA >1112 B VK5 SWL
12291115 VK2RHV 549 >PF95GA B VK5 SWL

Australia-Victoria-VK3

12080302 VK3DOU 569>PF95GA H VK5 SWL
12240958 VK3KEK >PF95GA H VK5 SWL
12241008 VK3RMV 549>QF56NE 50.293 B VK2XQ
12260353 VK3RMV 59 >QF88CC 50.294 VK6JJ

Australia-Queensland-VK4

12012215 VK4 TV 52 >RE57LG 46.170 V ZL3FV
12022209 VK4 TV 59>QF56NE 46.171 V VK2XQ
12022218 VK4RG 539 >QF56NE 50.057 B VK2XQ
12022226 VK4ZQ 59 GG62>QF56NE 50.145 S VK2XQ
12022249 VK4TWR 53 ROY GG62>QF56NE S VK2XQ
12030208 VK4RG 439 >0129 >PF95 B VK5 SWL
12030334 VK4ZQ 55 WKG VK3YL 50.140 H VK5 SWL
12030104 VK4RTL 549 >PF95 B VK5 SWL
12090309 VK4ADM NICE SIGNAL 1743 125 VK5GX
12090341 VK4GP 3253 50.125 ZL2DX
12151023 VK4RG 52 50.058 B VK1ZQR
12160338 VK4RTL S3 50.087 B VK1ZQR
12160340 VK4RG S2 8943 50.058 B VK1ZQR
12160403 VK4CZ 2542 50.110 VK6DU
12170549 VK4RTL 1890 50.088 B VK3SIX
12200152 VK4RTL QH30JQ>QF12AG 2098 B VK3SIX
12240843 VK4RTL 549>PF95GA >1100 B VK5 SWL
12240923 VK4ABP 549>PF95GA >1048 B VK5 SWL
12240941 VK4FNQ 54 >PF95GA 50.190 H VK5 SWL
12240956 VK4RG 559 >PF95GA >1055 B VK5 SWL
12250942 VK4RTL 1605 50.088 B VK2ABE
12290252 VK4RTL 549 >1117 >PF95GA B VK5 SWL
12290428 VK4RG 559>PF95GA 50.058 B VK5 SWL
12300147 VK4 TV 59 >QF56NE 46.171 V VK2XQ
12301326 VK4ABW -24 EME 15768 50.193 G4IGO

South Australia-VK5

12030146 VK5RBV 579 >QF56NE 50.315 B VK2XQ
12090447 VK5DLX 59 8101 50.125 VK1ZQR
12242557 VK5RBV 419 >QF56NE 50.315 B VK2XQ
12310014 VK5RBV 569 >QF56NE 50.315 B VK2XQ

West Australia-VK6

12040217 VK6RPH 549 >PF95 50.066 B VK5 SWL
12040218 VK6RBU 549 >PF95 B VK5 SWL
12082328 VK6BE 57 BOB 246 50.130 VK5GX
12090325 VK6AB 50.030 VK1ZQR
12090339 VK6RPH WA 50.066 B VK1ZQR
12110431 VK6RSN 579 DAMPIER OG89 3451 VK3SIX

12110706 VK6RBU 559 BUNBURY >QF12 2958 VK3SIX
12170157 VK6JR WAYNE 5377 50.110 ZL2DX
12230122 VK6GRH 59 3228 50.066 VK3SIX
12240008 VK6GRH 539>PF95GA 50.066 B VK5 SWL
12240228 VK6RSX 579 50.304 B VK6DU
12240918 VK6ADI >PF95GA B VK5 SWL
12240919 VK6ADI >PF95GA B VK5 SWL
12241044 VK6RBU 439 >PF95GA 50.306 B VK5 SWL
12241147 VK6RSX 549 >1225 >PF95GA B VK5 SWL
12260723 VK6KH DON >RE66GK 50.110 C ZL3JT
12290436 VK6ADI 54 WKG VK5SF>PF95GA H VK5 SWL

Australia-Tasmania-VK7

12230000 VK7ZIF W/ZL3MF 555 50.160 VK3SIX
12240954 VK7RST 579 QE37>QF56NE .297 B VK2XQ
12240956 VK7RAE 569>QF56NE 50.057 B VK2XQ
12260400 VK7RAE 569 >QF88CC 50.057 B VK6JJ

Australia-New South Terr.

12012351 VK8RAS 549 >PF95 B VK5 SWL
12110431 VK8RAS ALICE PG66 2049 .048 B VK3SIX
12110713 VK8RAS PG66>QF12 1824 .048 B VK3SIX
12170538 VK8VF 539 1500 50.310 B VK3SIX
12170539 VK8RAS 3201 50.048 B VK3SIX
12170544 VK8AH DARWIN 50.110 VK3SIX
12172359 VK8RAS 1500 Es 50.048 B VK3SIX
12200152 VK8RAS PG66>QF12 1800 .048 B VK3SIX
12200611 VK8RAS PG66>QF12 1800 .048 B VK3SIX
12240844 VK8RAS 589>PF95GA >1224 B VK5 SWL
12241106 VK8GF >1155 >PF95GA B VK5 SWL
12250434 VK8RAS >QF21RW 50.0467 B VK3DOU
12270114 VK8GF >QF12AG 50.120 VK3SIX
12270114 VK8RAS 599>QF12AG 50.0475 B VK3SIX
12290026 VK8RAS 549 >PF95GA 50.047 B VK5 SWL
12290432 VK8MS 53 >RE66 S ZL3NW
12290432 VK8VF >RE66 50.310 B ZL3NW
12300218 VK8GF 56 JEFF >QF56NE .130 VK2XQ
12301954 VK8RAS 319 ECHO>QF56NE .047 B VK2XQ
12310624 VK8MS >QF88CC MARK 50.155 S VK6JJ

FIJI

12092250 3D2AG VY WEAK CLG FJ5DX 110 FM5JC

HAWAIIAN IS.

12150346 KH6HI 6445 50.062 B JH7XRZ
12150348 KH6HI 6445 50.063 B JG3LEB
12150406 NH6P 599>QOM09 6445 50.088 JH7XRZ
12150408 NH6P 6445 50.088 JH7XRZ
12150414 NH6P 55/559 6445 50.110 JH7XRZ
12200612 KH6HI 519 BL01>CN88 4375 B KE7V
12222356 KH6TV 539 HILO>QF02 9210 V VK3SIX

MARSHALL IS.

12150339 V73SIX 3996 50.014 B JH7XRZ

NEW CALEDONIA

12022252 FK8SIX >RF73IR 50.110 ZL1SWW
12220047 FK8SIX 539>RE66 50.080 B ZL3NW
12220227 FK8SIX 2210 50.080 B VK2ABE
12222355 FK8SIX RG37>QF02 2991 .080 B VK3SIX
12240957 FK8SIX 599>QF56NE 50.0798 B VK2XQ
12242303 FK8SIX 529 RG37 50.0798 B VK2XQ
12290215 FK8SIX 529 >RE66HO 50.080 B ZL3NW
12300146 FK8SIX 559 RG37 50.0797 B VK2XQ
12302215 FK8SIX 569 RG37>QF56NE .080 B VK2XQ
12312253 FK8SIX 529 RG37>QF56NE .080 B VK2XQ

NEW ZEALAND

12022250 ZL TV >QF56NE 45.24/.25 V VK2XQ
12030148 ZL TV 45.25/.26 >QF56NE T VK2XQ
12160441 ZL/VIDEO 55-7 45.24/.25/.26 V JG3LEB
12222354 ZL3SIX RE66>QF02 2767 .040 B VK3SIX
12222358 ZL3MH 59 2265 50.110 VK3SIX
12230143 ZL3AAU 59 QSB 3050 50.145 VK5GX
12230242 ZL3TV CQ VK6 2265 50.110 VK3SIX
12240711 ZL3SIX 549>PF95GA B VK5 SWL
12250330 ZL3SIX >PM95SQ 50.040 B JALRU
12292107 ZL3NE/1 539 RF73 50.110 VK2XQ
12292108 ZL2MHF 529>QF56NE 52.275 B VK2XQ
12292159 ZL1/RPR 59>QF56NE 53.725 F VK2XQ
12312156 ZL-TV 59 >QF56NE 45.2+50.76 T VK2XQ

PHILIPPINES

12150254 DU1EV STRONG 3070 50.008 B JG3LEB
12270522 DU-TV 559 >QF12(TV) 55.2498 V VK3SIX

SAMOA, AMERICAN

12222355 KH8TV AH01>QF02 4412 55.250 V VK3SIX
12240714 KV2K-2 S6>PF95GA 55.2498 V VK5 SWL

Reports of South America

ARGENTINA

12042027 LU7DW 1158 50.110 PP5AR
12042031 LU9DFN 1158 50.110 PP5AR
12042040 LU5EGY 599 1158 50.038 B PY2SRB
12042041 LU2ETU 579 1158 50.075 B PY2SRB
12042041 LU5EGY 539 GF05>GG46 1448 B PY5EW
12042129 LU5EGY 599 1158 50.038 B PP5XX
12042232 LU5EGY 569 GG66OG 1682 .038 B PY2DA
12042250 LU3CV 1158 50.110 PY2DA
12042309 LU7FA FF96>GG66 1759 50.110 PY2DA
12051128 LU5EGY 529>GG53QW 50.038 B PP5XX
12052121 LU8EMH 1158 50.110 PP5AR
12052128 LU7ETD 1158 50.110 PP5AR
12052134 LU6EAP 1158 50.110 PP5AR
12052138 LU3EAP 1158 50.110 PP5AR
12052141 LU9DFN 1158 50.110 PP5AR
12052143 LU9DFN 1158 50.110 PP5AR

12052147 LU4DHD 1158 50.110 PP5AR
12052155 LU3CM 1158 50.110 PP5AR
12052245 LU3TL 1158 50.110 PP5AR
12072330 LW3EX WALT 5952 50.110 W WP3UX
12092347 LU1VD 5796 50.110 FJ5DX
12100053 LU1WDY 599 RARE 50.071 B LU8MB
12102259 LU7FA 55>GG53QW 1366 50.110 PP5XX
12161322 LU4HH 183 50.060 B CX2AQ
12171919 LU5EGY 599>GG53QW 1366 .037 B PP5XX
12171922 LU1DMA 59 1366 50.110 PY2DA
12171930 LU5EGY 519 GG66OG 50.038 B PY2MTV
12171938 LU5EGY 539 GF05QI>GG66 1674 PY2MTV
12172030 LU1DMA 55/58 50.110 S LU8MB
12172031 LW3EX 55 50.110 LU8MB
12172035 LW3EX 59 GF05>GG66 1687 110 PY2MTV
12172040 LW3EX 55>GG53QW 1366 50.110 PP5XX
12172210 LU7FA 1158 50.110 PP5AR
12172347 LW3EX 589 5796 50.110 FJ5DX
12180139 LU7FA 58 FK87 5796 50.110 FJ5DX
12212322 LU3CM 56 W/LU2MCA 50.110 LU8MB
12212348 LW3EX 54 5796 50.110 FJ5DX
12212353 LU8DIO 56 57 50.110 FJ5DX
12212358 LU5EGY 599>GG53QW 1366 .038 B PP5XX
12220006 LU5EGY 429 5796 50.039 B FJ5DX
12230022 LW3EX WALTER 50.110 YV5ESN
12292312 LW3EX 59 1366 50.110 PP5XX

BRAZIL

12050050 PP5AR 5571 50.110 WP3UX
12050103 PY1CW 5571 50.110 WP3UX
12050117 PY1CW 5571 50.130 W WP3UX
12050134 PY2MEM 5571 50.110 W WP3UX
12050153 PY2DS 5571 50.110 W WP3UX
12070020 PR8ZX 579 GI64>FK68 3453 B WP3UX
12070021 PR8ZX 579 GI64>FK68 3453 B WP3UX
12072332 PR8ZX 569>FK68 5571 .018 B WP3UX
12080001 PY1NB 5571 50.110 WP3UX
12080004 PP5XX OBRIGADO 50.110 PT7VB
12080008 PP5AR 5571 50.110 W WP3UX
12122338 PY3AT 4839 50.110 W YV5ESN
12120018 ZL1EBJ 4839 50.110 YV5DSL
12130209 PY1CW 5331 50.110 FJ5DX
12130220 PY2DS 57 5331 50.110 FJ5DX
12130220 ZL2TIB 55>FK87NV 5331 .110 FJ5DX
12130235 PY2DS 4839 50.110 YV5EAH
12132316 PY1UNU 59 50.110 FJ5DX
12132332 ZL1EBJ 53 CQ 5331 50.110 FJ5DX
12160025 PY2BS 5571 50.110 W WP3UX
12160034 PY2MT 5571 50.110 W WP3UX
12172225 PP5BJ 55>GG53QW 273 50.110 PP5XX
12172333 PY2DSC 57 5331 50.110 FJ5DX
12180004 ZL1EBJ 55 5331 50.110 FJ5DX
12192334 PY2SRB 59 5331 50.110 FJ5DX
12192334 ZL2TIB 55 FK87 5331 50.110 FJ5DX
12192339 PY1NB 579 7193 50.111 W4SO
12230024 ZL2TIB 4964 50.110 FM5JC
12230026 PY1CW 4964 50.110 FM5JC
12310011 PY5HOT 59 MIKE 4964 50.110 FM5JC

CURACAO NETH. ANTILLES

12082047 PJ2/WB92 55 FK52>EM90 2350 K4EB
12082102 PJ2/WB92 59 FK52>EL99 .125 AA4W
12192259 PJ2/WB92 59 FK52>EL99 .125 NY4PD
12192302 PJ2/WB92 3400 50.110 K8NZ
12192306 PJ2/WB92 44>EM70 2590 .110 K4RX
12192319 PJ2/WB92 NICE SIG 2170 .110 W4SO
12230053 PJ2/WB92 CQ 5040 50.110 PP1CZ
12271731 PJ2/WB92 FK52>EL97QP 50.125 W41WV
12271750 PJ2/WB92 >EL96 1998 50.125 H8FR/4
12271821 PJ2/WB92 FK52>EL86 2135 125 K6JPD/4
12271859 PJ2/WB92 57 >EL98NS 50.125 WB8NFJ
12281749 PJ9/WB92 59 >EL98NS 50.125 S WB8NFJ

PERU

12120012 OA4B 559>GG53QW 3326 50.036 B PP5XX
12150051 OA4B 559 LIMA 3488 50.036 B FM5JC
12150111 OA4/N6XQ 599 FH17 JACK 3488 FM5JC

TRINIDAD & TOBAGO

12050013 9Y4AT 559>GG53QW 4312 .015 B PP5XX
12060053 9Y4AT 539 5007 50.015 B LU8MB
12070018 924BM 59 FK90>GG66 4075 110 PY2MTV
12070022 9Y4AT 599 FK90>GG66 4075 B PY2MTV
12070032 924BM 59 FK90>GG66 4075 110 PY2DA
12080016 924FZ 59 4279 50.110 PP5XX
12080115 9Y4AT 529 >FF57OC 4894 .015 B LU8MB
12080150 9Y4AT 539 FK90 4523 50.015 B PY2MTV
12192348 924BM WEAK 4523 50.110 PY1NB

URUGUAY

12180002 CX2AN 56>FK87 5815 50.110 FJ5DX
12180007 CX1DDO CQ 5475 50.110 FM5JC

VENEZUELA

12060052 YV4AB 529 5112 50.025 B LU8MB
12080158 YV4AB 511 4839 50.025 B PY2MTV
12192329 YV4AB 579>EL96 2179 50.025 B W4SO

QSL Information

3W9JR via OK1JN
C6ARI via DL3OCH
DX0JP via JA1HYG
EO15UA via UY2UA
VA2ZFN via VE2XX
VP2M expedition via NE1RD